

ARCHITECTURAL SURVEY
CHENES REGION
1988 FIELD SEASON

GEORGE F. ANDREWS
UNIVERSITY OF OREGON

C O N T E N T S

1. HOBOMO
 - a. Structure 1
 - b. Structure 3
 - c. Structure 4
2. HUITZINAH
 - a. Structure 1
 - b. Structure 2
 - c. Structure 3
 - d. Structure 4
 - e. Structure 5
 - f. Structure 6
3. ICHPICH
 - a. Structure 1
 - b. Structure 2
 - c. Structure 3
4. NOCUCHICH
 - a. Structure 1
 - b. Structure 7
 - c. Structure 8
 - d. Structure 10
 - e. Structure 11
5. NOHCHEH
 - a. Structure 1
6. SANTA ROSA XTAMPAK
 - a. Palace
 - b. Southwest group, Structure 1
7. LA TRINIDAD
 - a. Structure 1
8. LA PROVIDENCIA
 - a. Group A, Structure 1
9. XKICHMOOK
 - a. Structure 1

BACKGROUND: In February of 1988, accompanied by my wife and assistant Geraldine Andrews, I revisited Hobomo with the hope of obtaining additional architectural data from buildings not seen during our first visit in 1987. Unfortunately, the site was very overgrown, making exploration extremely difficult, and we were only partly successful in this attempt. We did, however, locate the badly fallen remains of two additional buildings and observed a number of other mounds, one of which was a very long, high mound with several "peaks", running in a north-south direction. Near the base of this mound we noted a round altar, about 1.11 m. in diameter, with a depression in the center. Data from the two fallen buildings we investigated, called Structures 3 and 4, are given below. Due to the heavy growth of trees and brush we could not locate the latter structures in relation to Structures 1 and 2, recorded in 1987.

STRUCTURE: 3

Fragmentary sections of walls and vaults now exposed in debris suggests that Structure 3 was a good sized building with rooms on two levels. Lower level apparently had three parallel rows of rooms with three rooms in each row (see sketch plan). Number of rooms on upper level uncertain. What little architectural data is available comes from two rooms on the lower level (Rooms 2 and 6).

ROOM: 2 (central room, north side)

Length: 3.77 m.

Width: Unknown - front wall fallen.

Walls: Faced with small squarish blocks, similar to those seen in Palace at Santa Rosa Xtampak.

Vaults: Faced with 7 courses of wedge-shaped stones - faces roughly cut to slope of vault.

Crossbeams: Single crossbeams near ends of room in first course of stones below springline.

Other: Dividing wall to adjacent room 1.06 m. thick.

ROOM: 6 (middle row, west end)

Length: About 4.85 m.

Width: 2.18 m.

Vault: Vault faced with 6 courses of stones, not including molding below capstones.

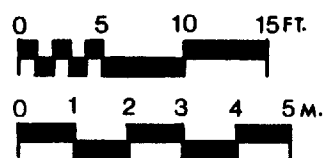
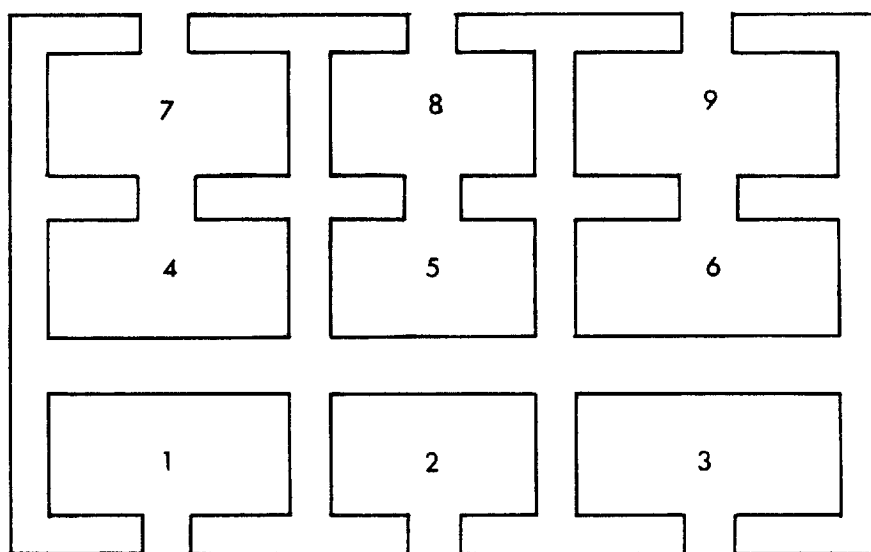
Capstones: Span about .43 m. Molding below, .09 m. high with vertical face. .53 m. bottom of capstones to top of floor of room above.

Other: Debris, nearly 2 meters high, above roof of this room indicates former presence of rooms on second level.

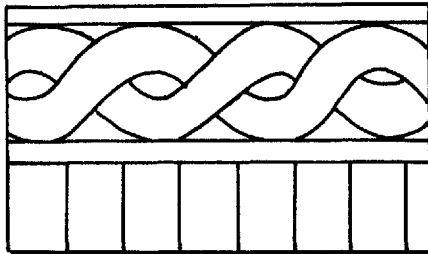
OBSERVATIONS: Numerous colonnettes and Puuc-type spools in debris. Spools .30 m. high, .23 m. in diameter (see sketch). Carved stone in debris with row of diamonds in center (see sketch).

STRUCTURE: 4

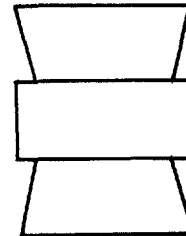
Completely fallen building, about 50-60 meters south of Structure 3, whose plan is impossible to discern. In debris are a number of large columns of the kind normally used in doorways, large stone slabs from jambs and lintels, and four square stones with one rounded corner which appear to have been used as capitals for large corner columns. The latter have decorated faces with a twisted rope or intertwined serpent body motif at top (see detail). The doorway columns are about 1.01 m. long and .46 m. in diameter and jamb stones or lintels are .70 m. wide and .25 m. thick. All of these specialized stones are similar to those seen in classic Puuc buildings, and suggest that Hobomo might well be a "transitional" site, with both Chenes and Puuc style architecture.



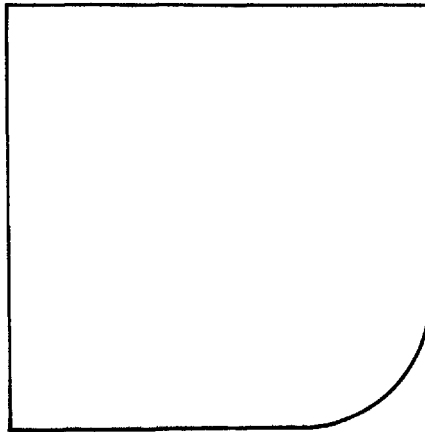
HOBOMÓ
Structure 3 - Plan
G.F. Andrews, 1988



ELEVATION

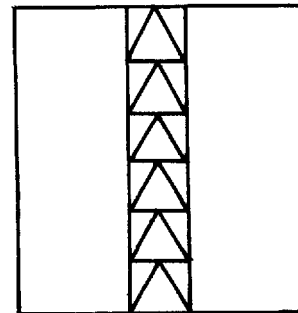


SPOOL



PLAN

STRUCTURE 3
Details of Column Capital



Structure 4
Carved Stone

0 6 12 INCHES

0 30 CM.

HOBOMÓ
Structures 3 and 4
Details of sculptured stones
G.F. Andrews, 1988



HOBOMO, Structure 4. fallen jambs and lintels.



HOBOMO, Structure 4. Round doorway column.



HOBOMO, Structure 4. Corner column and decorated capital.



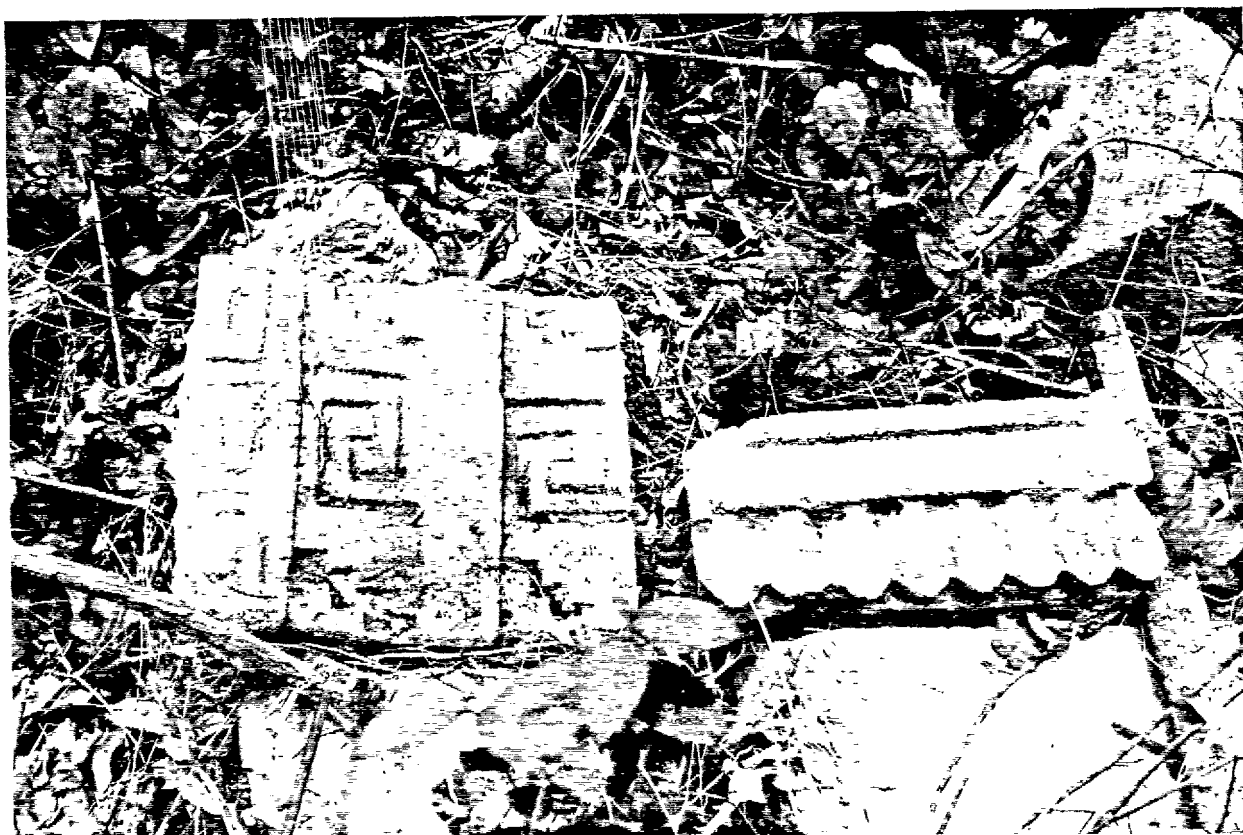
HOBOMO, Structure 4. Detail of decorated column capital.



HOBOMO, Structure 1. Sculptured stone with geometric design.



HOBOMO, Structure 1. Sculptured stones in debris.



HOBOMO, Structure 1. Sculptured stones in debris.



HOBOMO, Structure 1. Sculptured stones in debris.

SITE: HUITZINAH (WITZINAH)

NUMBER:

DATE: 3/3/1988

BACKGROUND: Site was first noted by Arq. Ricardo Valázquez, of the Centro Regional de Yucatan, INAH, several years ago but I have not seen his report. Arq's. Edmundo López de la Rosa and Adriana Velázquez Morlet, of the Departamento de Registro Público de Monumentos y Zonas Arqueológicas, INAH, visited the site in 1986 and prepared a detailed preliminary report on their findings but I do not know if their report has been published. I visited the site in March of 1988, accompanied by my wife and assistant, Geraldine Andrews, and Pedro Góngora, Guardian of the Puuc zone in Yucatan for INAH.

SITUATION: The site is situated on the outskirts of the ejido Huitzinah, about 11 km. (by road) south-southwest of Catmís, a modern community on Highway 184. Catmís is 16.5 km. southeast of Tzucacab, a larger town on the same highway.

TOPOGRAPHY: The terrain is relatively flat in the vicinity of the site and there is a good sized alkache to the east. The principal group (Huitzinah I) stands on a low rise of ground immediately west of the dirt road serving the ejido of Huitzinah.

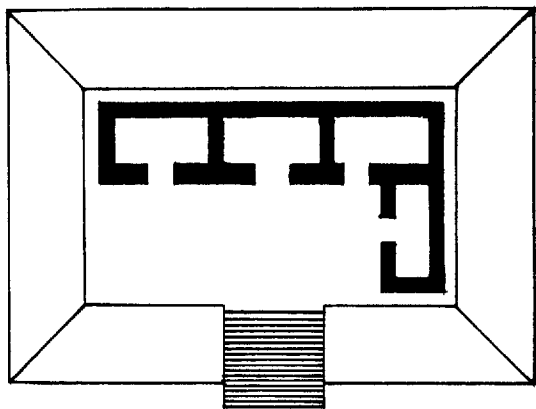
WATER SUPPLY: Not known. We did not note any chultuns or aguadas, though they may be present.

MAPS: None, other than sketch maps by López de la Rosa and sketch map included with this report.

SIZE: Apparently a good sized site, although its full extent is not really known. López de la Rosa mentions two other groups of mounds (called Huitzinah II and III) situated south of the main group (Huitzinah I) but these are very

CIVIC PLAN: Overall plan unknown due to lack of mapping. The principal group (Structures 1-6) form a compact cluster, with Structures 2-6 organized around two adjacent terraces (see sketch plan).

COMMENTS: Due to its proximity to the ejido, the site has been extensively looted and buildings have been robbed of facing stones for modern construction. We noted, for example, that the raised platform and stairway, floor, and small masonry altar of the chapel in the ejido had been constructed with ancient stones and the altar included a sculptured stone taken from the ruins.



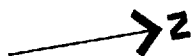
1

P L A Z A



2

3



5



6



T E R R A C E

4



0 10 30 50 FT.

0 5 10 15 M.

Road to Catmis →

HUITZINAH I - Sketch Map

SITE: HUITZINAH (WITZINAH)

NUMBER:

DATE: 3/3/1988

STRUCTURE: 1

GENERAL DESCRIPTION: Structure 1 is an L-shaped building with four rooms which stands on a steep-sided pyramid about 8 m. high. The main facade (Rooms 1-3), which faces east, is now mostly fallen except for a small portion in front of the dividing wall between Rooms 1 and 2 which carries fragments of a large zoomorphic-type mask on the upper facade. Those portions of the north and west facades which are still standing also carry the remains of large masks in their upper facades and it seems likely that all upper facades were decorated in this manner.

ORIENTATION: 100 degrees (magnetic), perpendicular to east facade.

EXTERIOR DETAILS: Details below are for east facade of Rooms 1-3 only. See separate descriptions for details of north and west facades.

BASE MOLDING: No data. Covered with debris.

LOWER WALL ZONE:

Height: Unknown. Lower portion covered with debris to height of nearly 1.50 m.

Stonework: Walls faced with very small, squarish blocks only roughly dressed. Blocks .15 - .20 m. wide, .10 - .15 m. high.

Thickness: See room details.

Decoration: Lower wall, where exposed, is plain.

DOORWAYS:

Shape: No data. Completely fallen.

Jambs: Faced with small blocks, similar to those used in wall facings.

Lintels: No data.

MEDIAL MOLDING:

Form: No real medial molding. Bottom of mask begins at point where normal medial molding would occur.

Projection: Mask projects .20 m. at bottom.

UPPER WALL ZONE:

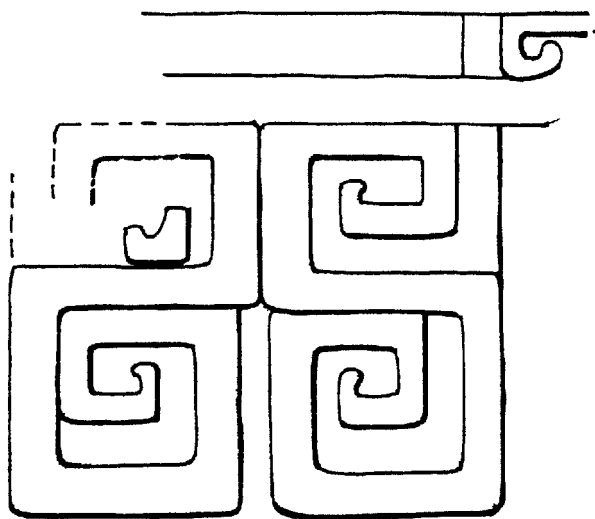
Height: Uncertain. Fragment of wall with mask still standing is 2.19 m. high.

Decoration: Remains of what seems to be a large, zoomorphic type mask in upper wall. (See photos and details.)

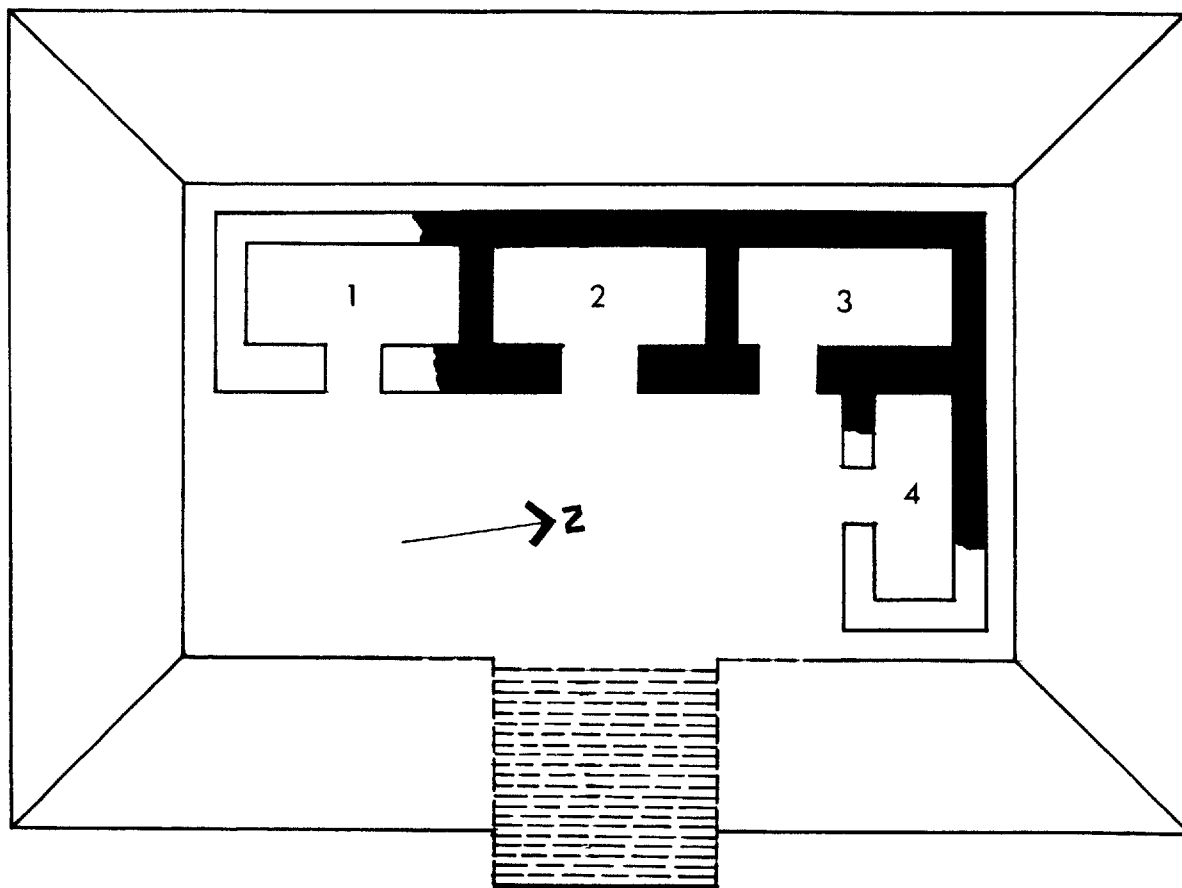
Stonework: Stone armatures of mask fairly well cut. Mask pieces project out .25 m. from face of wall below.

CORNICE: No data - fallen.

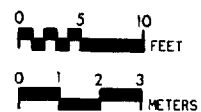
ARCHITECTURAL STYLE: Classic Chenes architectural style.



HUITZINAH, Structure 1.
Detail of mask elements, East
facade.



HUITZINAH, Structure 1. Plan



SITE: HUITZINAH (WITZINAH)

NUMBER:

DATE: 3/3/1988

STRUCTURE: 1

EXTERIOR DETAILS: Details below are for North facade of Rooms 3 and 4.

ORIENTATION: 8 degrees (magnetic), perpendicular to North facade.

BASE MOLDING:

Form: Probably 3 members. Only upper member and portion of central member now exposed.

Size: Upper member .15 m. high, .025 m. projection at top.

LOWER WALL ZONE:

Height: 2.22 m. top of base molding to bottom of medial molding.

Stonework: Walls faced with 10 courses of small, roughly dressed blocks, deeply tenoned into hearting.

Thickness: See room details.

Decoration: None. Walls are plain.

DOORWAYS: No doorways in this facade.

MEDIAL MOLDING:

Form: Single member, apron-type molding.

Size: Molding is .17 m. high.

Projection: .23 m. at bottom.

Other: Note that portions of masks above continue to bottom of this molding.

UPPER WALL ZONE:

Height: Uncertain. Upper portion fallen. Portion still in place about 1.50 m. high.

Decoration: Upper wall filled with complex mask forms - difficult to describe. (See photos.) Smaller details of mask executed in stucco, most of which has now fallen.

Stonework: Armatures for masks fairly well cut.

SITE: HUITZINAH (WITZINAH)

NUMBER:

DATE: 3/3/1988

STRUCTURE: 1

EXTERIOR DETAILS: Details below are for west facade of Rooms 1-3.

ORIENTATION: 277 degrees (magnetic), perpendicular to west wall.

BASE MOLDING:

Form: 3 members, with projecting rectangular members top and bottom. Only upper member now exposed.

Size: Upper member about .15 m. high, .025 m. projection.

LOWER WALL ZONE:

Height: 2.21 m. top of base molding to bottom of medial molding.

Stonework: Walls faced with 11 courses of small, squarish blocks, only moderately well-dressed.

Thickness: See room details.

Decoration: None.

DOORWAYS: No doorways in this facade.

MEDIAL MOLDING:

Form: Single member, apron-type medial molding.

Size: .19 m. high.

Projection: .20 m.

Other: Note that part of mask design continues down into face of medial molding.

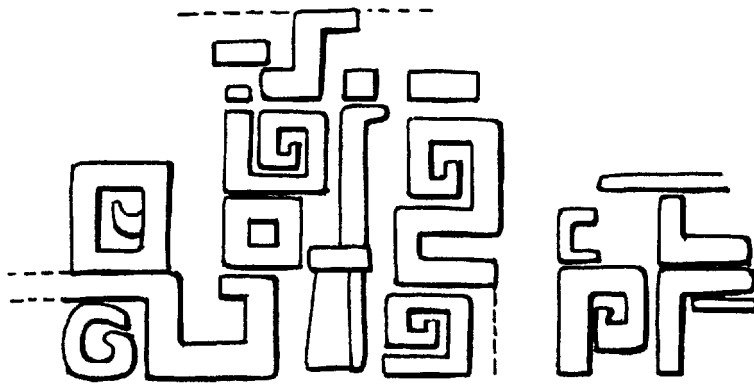
UPPER WALL ZONE:

Height: Uncertain - upper portion fallen. Portion still in place about 1.62 m. high.

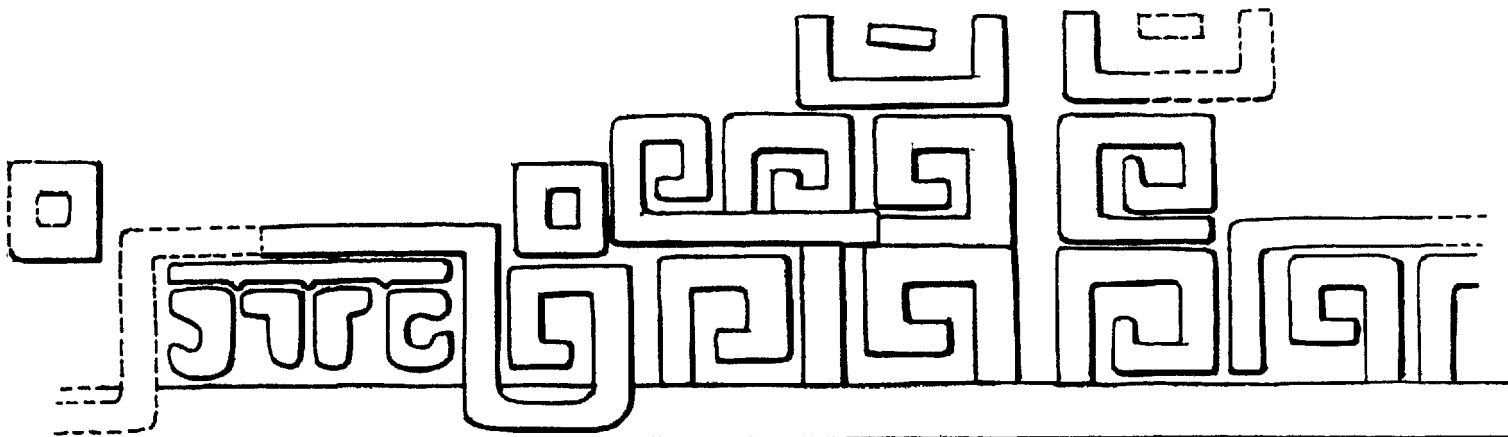
Decoration: Upper wall zone completely filled with mask forms. See photos.

Stonework: Armatures of masks are fairly well-cut.

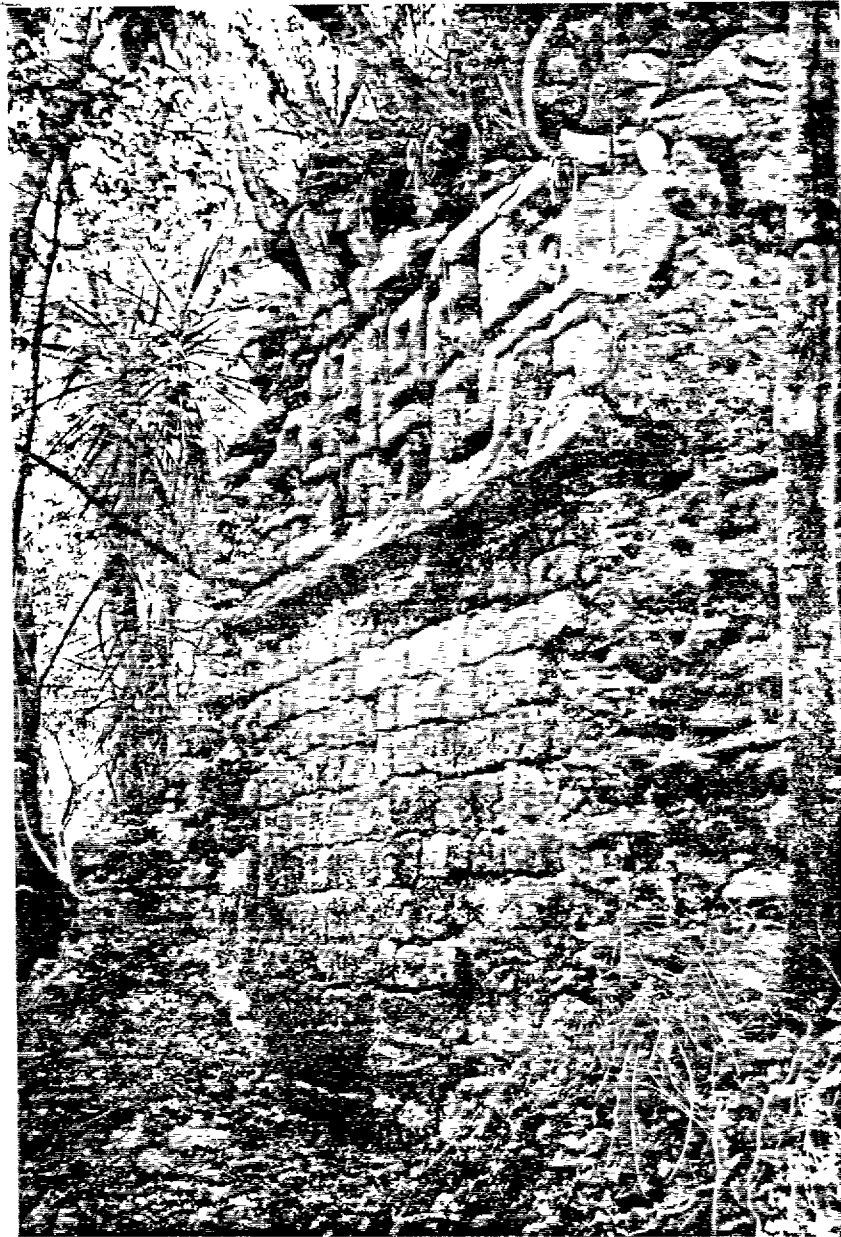
Other: Small details of masks executed in stucco, most of which has fallen.



HUITZINAH, Structure 1. Detail of mask elements, north facade.



HUITZINAH, Structure 1. Detail of mask elements, west facade.



HUITZINAH, Structure 1. Masks, north facade



HUITZINAH, Structure 1. Masks on west facade



HUITZINAH, Structure 1. Mask elements, east facade

SITE: HUITZINAH (WITZINAH)

NUMBER:

DATE: 3/3/1988

STRUCTURE: 1

INTERIOR DETAILS: ROOM 2

DIMENSIONS:

Length: 5.24 m.

Width: 2.54 m.

WALLS:

Height: Unknown. Room mostly filled with debris.

Thickness: Front wall about 1.11 m. thick near doorjamb.

Stonework: Walls faced with small, squarish blocks only moderately well-cut.

Doorways: Width unknown, mostly fallen. 1.62 m. to jamb from south end wall.

Rod Sockets: No data.

Cordholders: No data. Wall adjacent to jambs fallen.

Wall Openings: None visible.

Platforms: No data.

Other: Most of front wall fallen and room filled with debris to height of nearly 1.50 m.

VAULTS:

Springline Offset: Varies .05 - .10 m.

Height: 1.59 m. springline to bottom of capstones.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 10 courses of very roughly dressed slabs - much chinking between courses. Faces slightly rounded.

Capstones: Span .50 m. No molding below capstones.

Crossbeams: Pairs of crossbeams near ends of room in first course of stones below springline; .38 m. center to center, .40 m. to center from end wall.

Other: No offset in end walls.

Observations: Stonework and vault form essentially Chenes in character.

SITE: HUITZINAH (WITZINAH)

NUMBER:

DATE: 3/3/1988

STRUCTURE: 1

INTERIOR DETAILS: ROOM 3

DIMENSIONS:

Length: 5.27 m.

Width: 2.54 m.

WALLS:

Height: Unknown. Room mostly filled with debris.

Thickness: Dividing wall to adjacent room 4 - 1.06 m.+ thick.

Stonework: Walls faced with small, squarish blocks only roughly dressed.

Doorways: No data. Completely fallen.

Rod Sockets: No data.

Cordholders: No data.

Wall Openings: No data.

Platforms: No data.

Other: Room mostly destroyed. Little data available.

VAULTS:

Springline Offset: .07 m.+.

Height: Uncertain. Capstones fallen.

Form: Vault faces have straight sides.

Stonework: Vaults faced with very roughly dressed slabs with much chinking between courses. Thickness varies considerably - .10 - .20 m.

Capstones: No data. Fallen.

Crossbeams: Pairs of crossbeams near ends of room in first course below springline.

Other: All details of vault and stonework same as Room 2.

Observations: Rear wall and north end wall of this room (exterior) carry remains of large masks.

SITE: HUITZINAH (WITZINAH)

NUMBER:

DATE: 3/3/1988

STRUCTURE: 1

INTERIOR DETAILS: ROOM 4

DIMENSIONS:

Length: Approximately 5.17 m.

Width: 1.93 m. at west end.

WALLS:

Height: No data.

Thickness: Rear wall .76 - .81 m. thick.

Stonework: Walls faced with small, roughly dressed blocks as in other rooms. Note that facing stones in upper portion of end walls are larger.

Doorways: No data. Fallen.

Rod Sockets: No data.

Cordholders: No data.

Wall Openings: No data.

Platforms: No data.

Other: Most of room fallen - only small portion of vault at west end now standing.

VAULTS:

Springline Offset: Varies. Springline very irregular.

Height: 1.06 m. springline to bottom of capstones.

Form: Straight sides.

Stonework: Vaults faced with 8 courses of rather thin, crudely dressed slabs with slightly rounded faces. Much chinking between joints.

Capstones: Span = .46 m. No molding below capstones.

Crossbeams: Pairs of crossbeams near ends of room in first course of stones below springline - .50 m. to center from end wall.

Other: All details of this room similar to those in Rooms 2 and 3.

OBSERVATIONS: Vault of this room lower than in Room 2.

SITE: HUITZINAH (WITZINAH)

NUMBER:

DATE: 3/3/1988

STRUCTURE: 2

GENERAL DESCRIPTION: Structure 2 appears to have been an L-shaped building with four rooms. Plan is uncertain due to advanced state of collapse. Main facade faced east and only part of lower walls on this side are still intact.

ORIENTATION: 97 degrees (magnetic) perpendicular to east facade.

EXTERIOR DETAILS: Details below are for north facade of Room 1 and east facade of Room 3.

BASE MOLDING: No data - covered with debris.

LOWER WALL ZONE:

Height: Unknown - lower portion covered with debris.

Stonework: Walls faced with medium sized, squarish blocks laid in even courses. These blocks are larger than those seen in Structures 1 and 4.

Thickness: No data.

Decoration: Large, 3/4 round column at northeast corner, faced with small blocks cut to radius of column. Three member capital at top (see detail).

Other: Small recess, about .48 m. wide and .26 m. deep near south end of east facade of Room 3. Medial molding continues unbroken over recess.

DOORWAYS:

Shape: Rectangular.

Jambs: Faced with small blocks, similar to those used in wall facings.

Lintels: Fallen - no data.

MEDIAL MOLDING:

Form: Appears to have been a single member molding. Upper members, if any, now fallen. Face of lower member has considerable inward slope.

Size: About .20 m. high.

Projection: .21 m. at bottom.

UPPER WALL ZONE: No data - upper walls completely fallen.

OBSERVATIONS: No data on interiors as all rooms now completely collapsed.



HUITZINAH, Structure 2. Detail of recess in wall near corner.



HUITZINAH, Structure 2. Remains of round corner column

SITE: HUITZINAH (WITZINAH)

NUMBER:

DATE: 3/3/1988

STRUCTURE: 3

GENERAL DESCRIPTION: Structure 3 appears to represent the remains of a one-room building, but this is not clear due to its advanced state of collapse. Data on this building is limited to large column on north side exposed by looters. See details of this column below.



Structure 3. Detail of column with capital.

SITE: HUITZINAH (WITZINAH)

NUMBER:

DATE: 3/3/1988

STRUCTURE: 4

GENERAL DESCRIPTION: Good-sized building with five rooms with main axis running east-west. Building is now badly fallen and only portions of rear walls are still standing. Most unusual feature is an interior stairway built into rear wall of central room (see below). Given thickness of rear wall of central room (Room 3), the south wall of Room 3 must have projected out in front of the rooms on either side, creating a three-part facade. The central room was also higher than those of the lateral rooms, as shown by details of rear wall where the medial molding of the central room is .84 m. above the medial molding of the adjacent rooms. The three-part south facade suggests that the facade of the projecting central room may have carried a large zoomorphic mask around the doorway, although there is no direct evidence for this.

ORIENTATION: 8 degrees (magnetic), perpendicular to rear (north) wall.

EXTERIOR DETAILS: Details below are for north (rear) facade only as front and end walls have completely collapsed.

BASE MOLDING: No data. Covered with debris.

LOWER WALL ZONE:

Height: Uncertain. Rear wall of central section at least 3.65 m. high. Wings at least 2.90 m. high.

Stonework: Walls faced with small squarish blocks, moderately well-cut. Blocks .12 - .15 m. high.

Thickness: Uncertain. Rear wall of Room 3 must have been at least 1.70 m. thick in order to accommodate interior stairway.

DOORWAYS: No data - fallen.

MEDIAL MOLDING:

Form: Two members. Rectangular upper member with very large apron type member below.

Size: Overall height, lower wings = .52 m.; overall height (central section) = .56 m. Bottom of medial molding of central room (Room 3) is .84 m. higher than bottom of molding of adjacent rooms (see photo and detail).

SITE: HUITZINAH (WITZINAH)

NUMBER:

DATE: 3/3/1988

STRUCTURE: 6

GENERAL DESCRIPTION: Structure 6 appears to have been a one room building with a doorway on the east side. Building is now mostly fallen and only a small portion of the rear wall is still standing. Rear wall is 6.54 m. from east face of Structure 5. This wall faced with small blocks, similar to those seen in other exterior walls at this site.

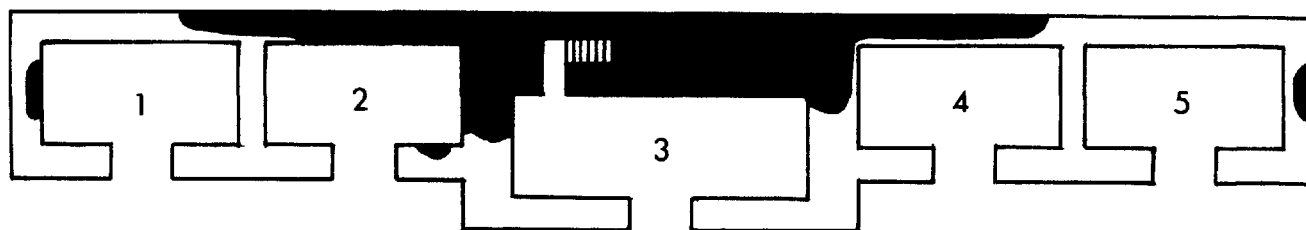
SITE: HUITZINAH (WITZINAH)

NUMBER:

DATE: 3/3/1988

UPPER WALL ZONE: No data. Completely fallen. Projecting stones, approximately .38 m. wide, on top of medial molding.

OBSERVATIONS: The most unusual feature of Structure 4 is a narrow interior stairway which begins near the northwest corner of Room 3 (central room) and runs upward (to east) to roof level of Room 3. Without excavation, it is impossible to tell if stairway terminated in some kind of superstructure, now fallen, or simply ended at roof level. While interior stairways are found at Santa Rosa Xtampak (Palace) in the Chenes region, most other interior stairways are found in the Rio Bec region, particularly within the so-called Rio Bec "towers." The location of the stairway in Structure 4, which is actually within the back wall of Room 3, is unique since there are no examples elsewhere of a similar detail.



HUITZINAH, Structure 4. Plan.

0 5 10
0 1 2 3
FEET
METERS



HUIIZINAH, Structure 4. Portion of rear facade.



HUIIZINAH, Structure 4. Entrance to stairway, Room 3.

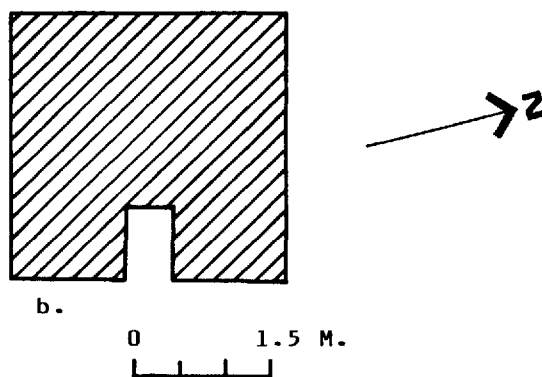
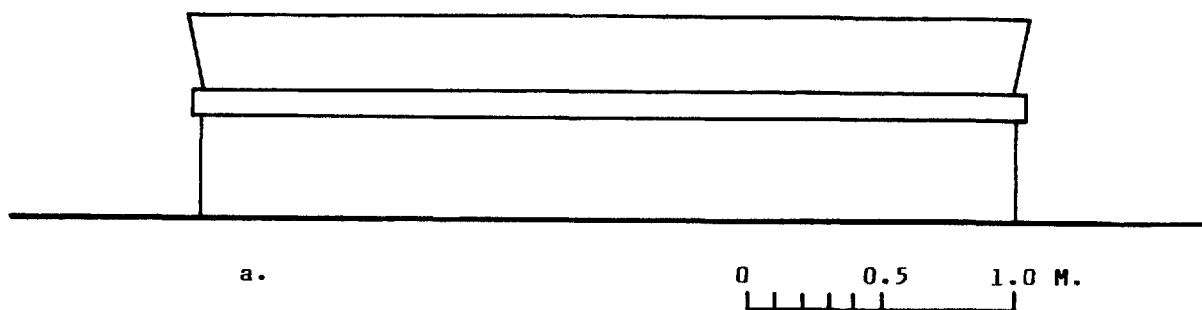
SITE: HUITZINAH (WITZINAH)

NUMBER:

DATE: 3/3/1988

STRUCTURE: 5 (Altar)

GENERAL DESCRIPTION: Structure 5 is a small, free-standing platform or altar which measures about 3.04 m. on each side and .76 m. high. There is a small niche, about .54 m. wide and .84 m. deep in the east face. The outer walls carry a two-member molding at the top, .27 m. high overall, with an outward sloping member at the top and a narrow rectangular member below. See plan and details below.



HUITZINAH, Structure 5. a) Elevation, b) Plan



HUITZINAH, "ramps" in stairway at edge of terrace in front of Structure 4



HUITZINAH, Structure 5. Detail of molding at top of altar.

BACKGROUND: The ruins of Ichpich were first reported by Maler (1902) who visited the site in May of 1887. He described and photographed three buildings and mentioned the presence of an unusual "waterwork" as well as other building remains. Pollock (1980) included a brief resume of Maler's report but apparently did not visit the site himself. Structures 1 and 3 were partly excavated and consolidated in 1985 under the auspices of the Centro regional de Yucatan, INAH. I first visited the site in 1983, and returned again in 1988 to obtain additional data following the recent excavations.

ETYMOLOGY: "In the midst of the pine trees." Maler (1902) gives Ich = in the midst, Pich = a large tree with feather shaped leaves, probably the tepehauxin of the Mexicans.

SITUATION: The site is situated about 34 km. south of the modern village of Xul. This places it about 6 km. south of Xkichmook and 8 to 9 km. northeast of Santa Rosa Xtampak. Maler, who arrived at the site from Dzibilnocac, says the ruins are about one km. from a rancheria called Ichpich.

TOPOGRAPHY: The ruins are sited on a low ridge with a large savanna to the east. Within the site, the ground rises from east to west and has been extensively terraced.

WATER SUPPLY: Maler (1902) described a "water work" in the form of a slightly inclined, rectangular paved area on a hillside about 18 m. northwest of Structure 3. This paved area, which had low walls along the edges, carried water into three chultuns situated at the base of the slope. Most of the paving has now disappeared but the chultuns can still be seen.

MAPS: There is no known map of this site.

SITE: ICHPICH

NUMBER:

DATE: 3/1/1988

SIZE: I believe Ichpich should be classified as a medium sized site (Class 3). In addition to the three standing buildings seen by both Maler and myself, there are many other mounds and terraces which extend over an area of about .5 km. from east to west and 200-300 m. from north to south. Maler mentions a "small, much destroyed temple resting on a low platform" just behind Structure 3 and I observed a medium sized pyramidal mound near the eastern edge of the site, about 300 m. from Structure 1.

CIVIC PLAN: Unknown. Structures 1 and 2 are situated on a low platform or terrace with a number of low mounds between. Structure 3 is situated 150-200 m. west of Structure 2 on a higher terrace.

COMMENTS: As noted in an earlier paper (Andrews, 1985), Ichpich is one of a number of sites falling in a "transitional" zone between the Puuc and Chenes regions. These sites have buildings showing both Puuc and Chenes traits and I have used the term Chenes-Puuc to describe the architectural style of such buildings.

SITE: ICHPICH

NUMBER:

DATE: 3/1/1988

STRUCTURE: 1

GENERAL DESCRIPTION: Four-room building; 3 rooms in line with projecting central room in front.

EXTERIOR DETAILS: Details are for southeast facade.

ORIENTATION: 120 degrees (magnetic) perpendicular to front wall.

BASE MOLDING:

Form: Three members. Rectangular members top and bottom. Continuous colonnettes in central member.

Size: Overall height .66 m. Upper member .15 m. high. Central member .31 m. Colonnettes .29 m. center to center.

LOWER WALL ZONE:

Height: 2.25 m. top of base molding to bottom of medial molding.

Stonework: Walls faced with moderately well-cut blocks varying in size.

Thickness: Front wall of Room 1 is .68 m. thick.

Decoration: Traces of painted designs in yellow and considerable red paint on walls and underside of medial molding (See Maler description - 1902).

DOORWAYS:

Shape: Rectangular.

Jambs: Faced with large slabs full thickness of wall.

Lintels: Stone lintel .29 m. thick.

MEDIAL MOLDING:

Form: Three members. Rectangular upper member, apron-type lower member. Groups of three colonnettes in central member, alternating with plain areas.

Size: Overall height = .59 m. Upper member .16 m. high, lower member .18 m.

Projection: .26 m. at bottom.

UPPER WALL ZONE:

Height: 1.0 m. top of medial molding to bottom of cornice.

Decoration: Projecting stones at corners (set at 45^0) top of medial molding, and at bottom of first course of stones below cornice.

Stonework: Walls faced with 4 courses of moderately well cut, squarish blocks.

Other: Outset panels at both interior and exterior corners.

CORNICE:

Form: Four members. Lower 3 members same as medial molding, with outward sloping coping member above.

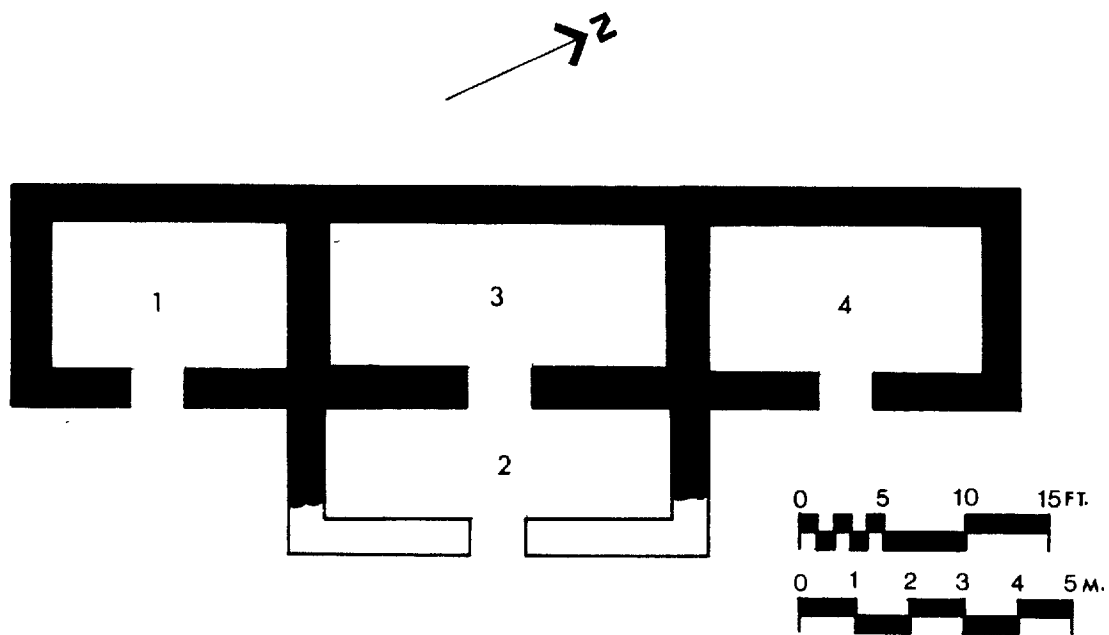
Size: Overall height = 1.03 m. Overall height, top of cornice to bottom of medial molding = 2.65 m.

Projection: About .15 m. at bottom.

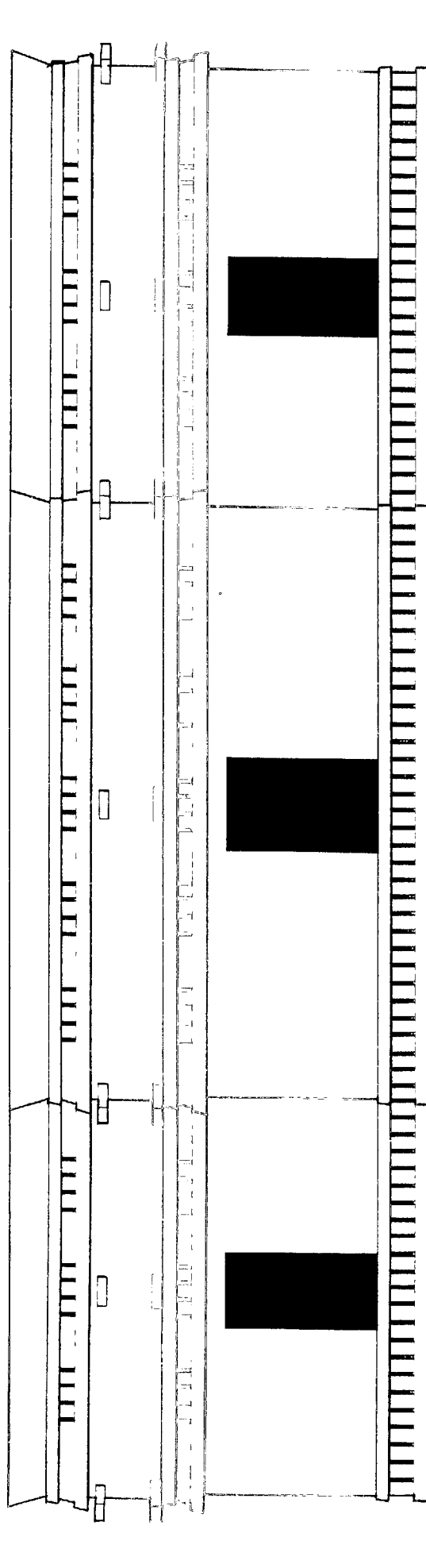
ROOF STRUCTURE: Maler (1902) noted remains of roofcomb which he believed extended full length of building. Now fallen.

ARCHITECTURAL STYLE: Essentially Classic Chenes but shows some Puuc-like details.

OBSERVATIONS: Lower wall has slight outward slope (see photos). Orientation, which is 30 degrees (magnetic) east of north, is very unusual.



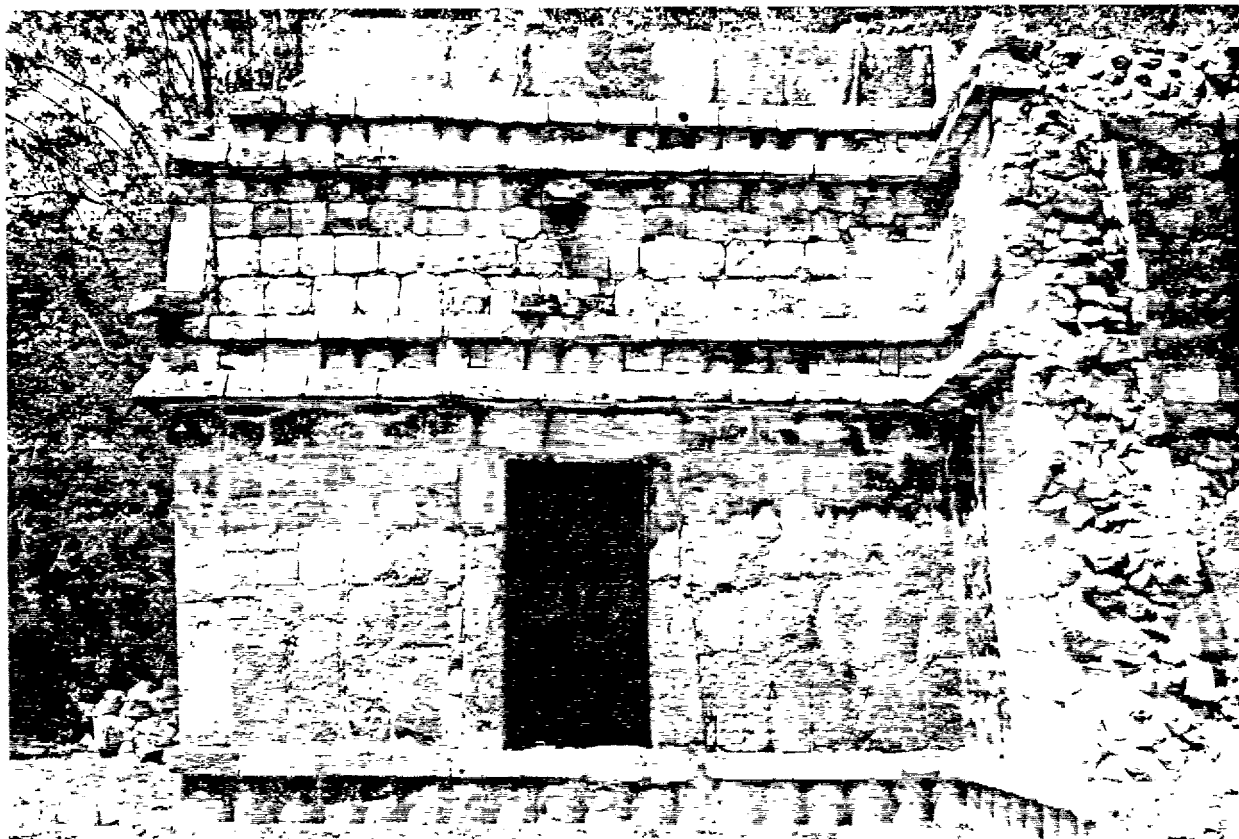
ICHPICH
Structure 1 - Plan
G.F. Andrews, 1988



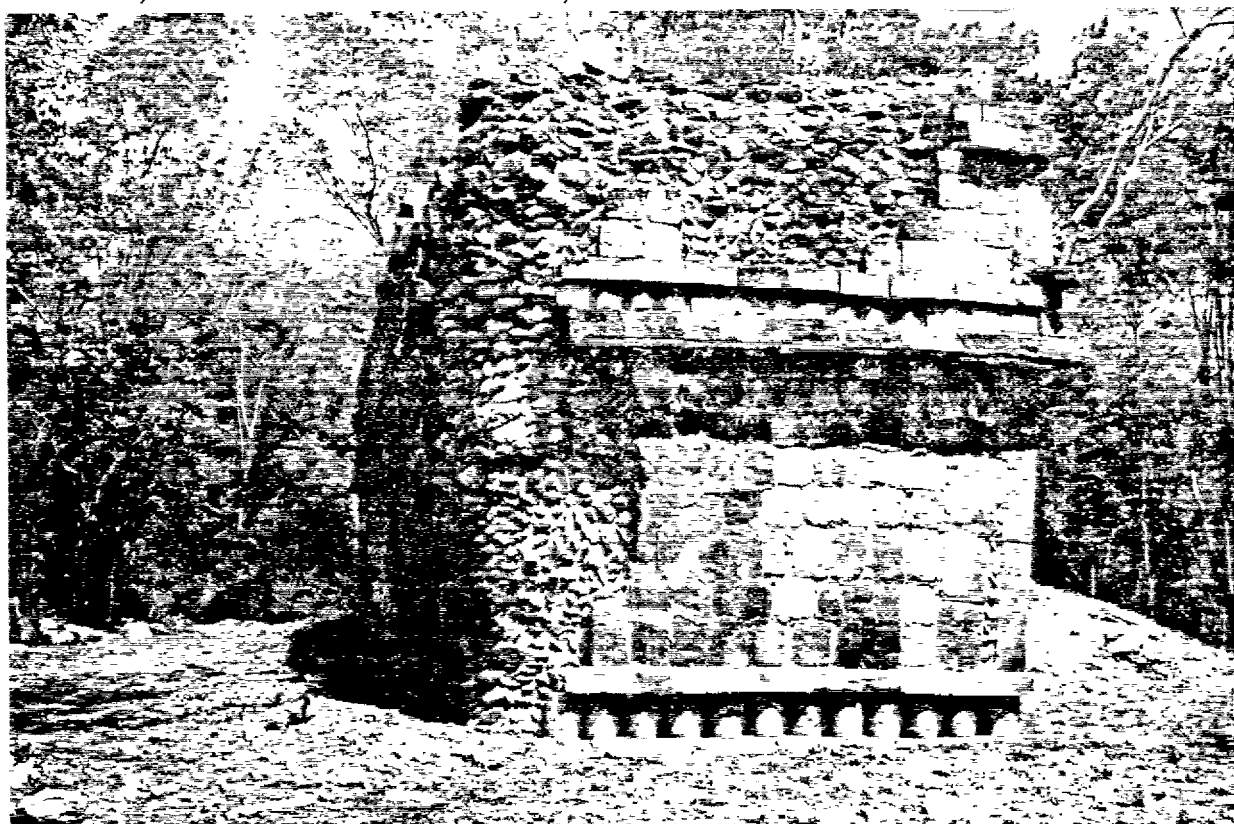
0 2 3 4 5 10 ft
0 1 2 3 m

Structure 1, East elevation (restored).

ICHPICH
Structure 1
East elevation
G.F. Andrews, 1988



ICHPICH, Structure 1. Main facade, Room 1.



ICHPICH, Structure 1. View of south end.

SITE: ICHPICH

NUMBER:

DATE: 3/1/1988

STRUCTURE: 1

INTERIOR DETAILS: ROOM 1

DIMENSIONS:

Length: 4.47 m.

Width: 2.69 m. at doorway.

WALLS:

Height: 2.64 m. floor to springline.

Thickness: Front wall = .68 m. thick at doorjamb.

Stonework: Walls faced with 11 courses of moderately well-cut squarish blocks.

Doorways: Exterior doorway = .99 m. wide. Stone lintel, .27 m. thick. .66 m. bottom of lintel to springline.

Rod Sockets: In both jambs, two below, one high. .10 m. to center from inside wall, .23 m. to center from floor. 1.55 m. center to center vertically.

Cordholders: Finger-type cordholders high and low both sides of doorway, .35 m. to center from jambs. Upper holder at bottom of lintel, 1.60 m. center to center vertically.

Wall Openings: None.

Platforms: None.

Other: Room relatively well preserved.

VAULTS:

Springline Offset: .08 m.

Height: 1.52 m. springline to bottom of capstones.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 8 courses of moderately well-dressed, wedge-shaped stones - some chinking between joints.

Capstones: Span about .48 m. No molding below capstones.

SITE: ICHPICH

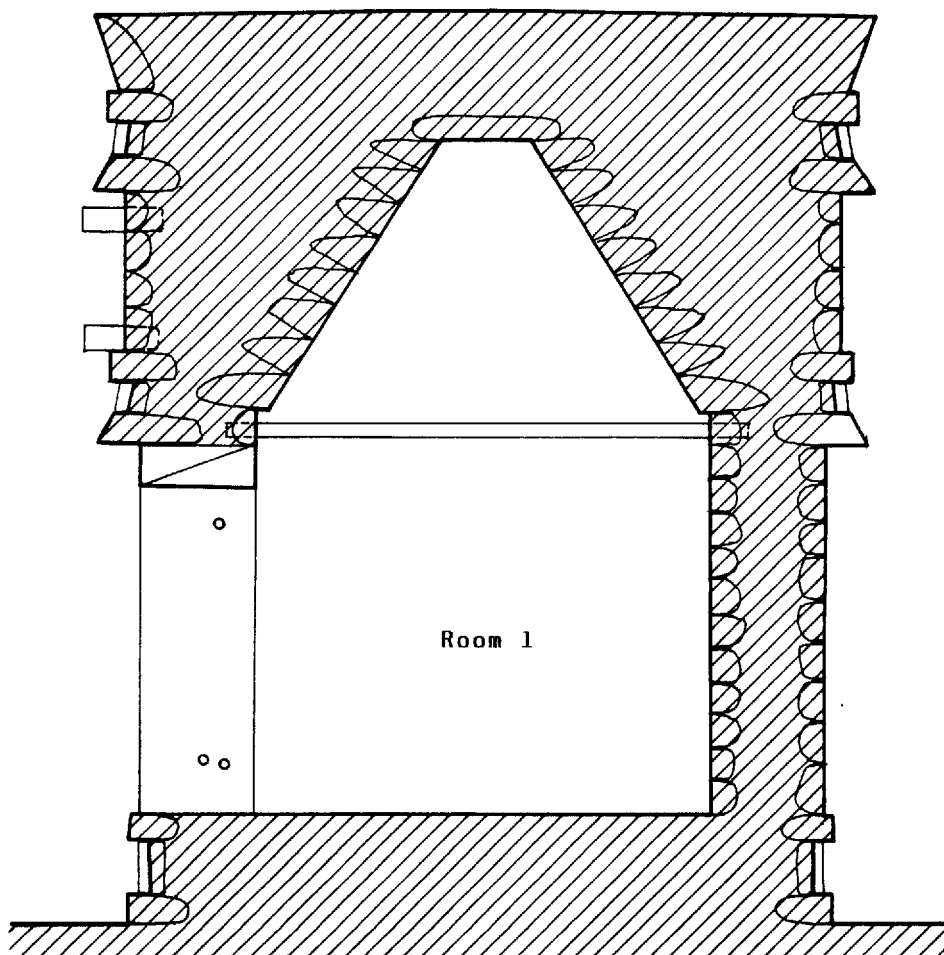
NUMBER:

DATE: 3/1/1988

Crossbeams: Single crossbeams near ends of room just above springline. Additional crossbeams near ends of room at bottom of first course of stones below springline.

Other: Vault intact but no original plaster on vault faces.

OBSERVATIONS: Room generally well preserved; recent minor consolidation.



0 1 2 3 4 5ft
0 5 10 15m

ICHPICH
Structure 1
Section, Room 1
G.F. Andrews, 1988

STRUCTURE: 1

INTERIOR DETAILS: ROOM 2

Room 2 mostly fallen. Remaining details same as in Rooms 1 and 3.
Length = 8.29 m. Width = uncertain (at least 2.44 m.)

INTERIOR DETAILS: ROOM 3

DIMENSIONS:

Length: 6.20 m.

Width: 2.74 m. at end.

WALLS:

Height: 2.17 m. floor to springline.

Thickness: Dividing wall = .70 m. thick at doorjamb.

Stonework: Walls faced with 8 courses of squarish to rectangular blocks - only moderately well dressed. Courses fairly even.

Doorways: Doorway to Room 2 = 1.14 m. wide.

Rod Sockets: Pairs of rod sockets in lower part of jambs - .12 m. to center from interior wall - .33 m. above floor. Upper portion of jambs fallen.

Cordholders: No data. Walls adjacent to jambs recently consolidated.

Wall Openings: None.

Platforms: None.

Other: Original lintel over doorway in dividing wall fallen. Recently replaced with new wooden lintels - .48 m. bottom of lintel to springline.

VAULTS:

Springline Offset: .07 m.

Height: 1.61 m. springline to bottom of capstones.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 8 courses of wedge-shaped stones with squarish to rectangular faces. Some chinking between courses.

Capstones: Span about .53 m.

SITE: ICHPICH

NUMBER:

DATE: 3/1/1988

Crossbeams: Single crossbeams near ends of room just above springline. Four additional crossbeams at bottom of first course of stones below capstones.

Other: .03 m. offsets in end walls at springline.

OBSERVATIONS: Room well preserved. Some consolidation around doorway.

SITE: ICHPICH

NUMBER:

DATE: 3/1/1988

STRUCTURE: 1

INTERIOR DETAILS: ROOM 4

DIMENSIONS:

Length: 5.07 m.

Width: 2.76 m. at end.

WALLS:

Height: Uncertain. Room partly filled with debris. Assume same as other rooms.

Thickness: End wall, exterior .68 m. thick. Front wall .76 m. thick.

Stonework: Walls faced with small to medium sized squarish blocks as in other rooms. Only moderately well cut.

Doorways: No data. Fallen.

Rod Sockets: No data.

Cordholders: No data.

Wall Openings: None.

Platforms: No data.

Other: Most of front wall and portion of end wall fallen.

VAULTS:

Springline Offset: .07 m.

Height: 1.65 m. springline to bottom of capstones.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 8 courses of moderately well cut, squarish to rectangular wedge-shaped stones. Some chinking between courses.

Capstones: Span about .50 m.

Crossbeams: Pairs of crossbeams near ends of room - .25 m. to center below springline. Additional crossbeams at bottom of third course of stones below capstones.

Other: Outer portion of vault mostly fallen.

OBSERVATIONS: .03 m. offset in end walls at vault springline.

STRUCTURE: 2

GENERAL DESCRIPTION: Structure 2 is a three-room building, about the same size as Structure 3, which faces east. It is now mostly collapsed and only a small part of the rear (west) wall and vault is still standing. My notes say that Structure 2 is situated about 150-170 meters west of Structure 1 and stands on the same low platform or terrace which supports the latter. I noted a number of low mounds between Structures 1 and 3 but none of these seemed large enough to represent the remains of fallen masonry buildings.

EXTERIOR DETAILS: Details below are for rear (west) facade only. Main facade and end walls fallen.

ORIENTATION:

BASE MOLDING:

Form: Three members. Projecting rectangular members top and bottom - groups of short colonnettes in central member.

Size: Overall height .66 m. Upper member .15 m. high.

LOWER WALL ZONE:

Height: 2.21 m. - top of base to bottom of medial molding.

Stonework: Walls faced with 6 courses of squarish blocks, moderately well-cut.

Thickness: Rear wall is .68 m. thick.

Decoration: None - wall is plain.

DOORWAYS: No data - fallen.

MEDIAL MOLDING:

Form: Three members - rectangular upper member and apron-type lower member. Central member filled with short colonnettes, sloped back parallel to lower member.

Size: Overall height .63 m. Lower member .22 m. high, upper member .14 m. high.

Projection: .25 m. at bottom.

SITE: ICHPICH

NUMBER:

DATE: 3/1/1988

UPPER WALL ZONE:

Height: 1.01 m. top of medial molding to bottom of cornice.

Decoration: Groups of inset colonnettes, with spools at center, alternating with plain areas.

Stonework: Plain areas faced with 3 courses of squarish blocks.

CORNICE:

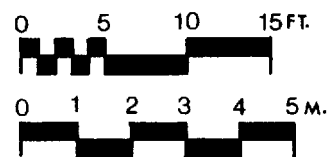
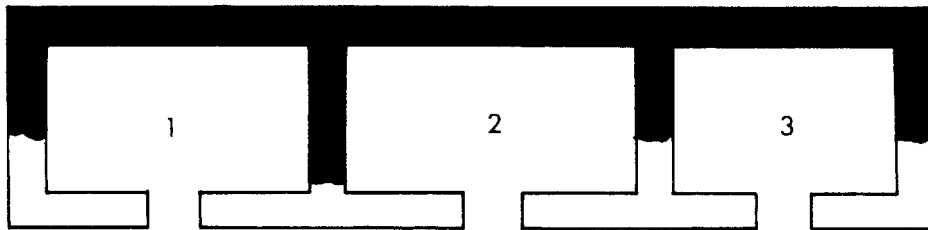
Form: Four members - lower three members similar to medial molding plus addition of outward sloping coping member above.

Size: Overall height of lower three members .62 m.

Projection: .20 m. at bottom.

ROOF STRUCTURE: None.

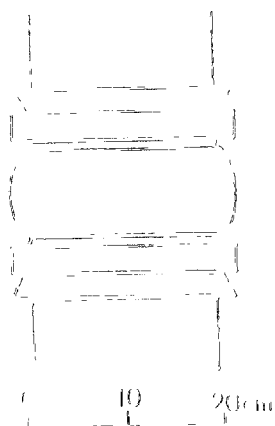
ARCHITECTURAL STYLE: Classic Puuc Colonnette style. In contrast to Structures 1 and 3, both of which show a combination of Puuc and Chenes details, Structure 2 seems purely Classic Puuc in design and execution as all architectural and decorative features are typical for the Puuc Colonnette style. The stonework, however, is essentially the same as that found in Structures 1 and 3.



ICHPICH
Structure 2 - Plan
G.F. Andrews, 1988



00110101, Structure 2. Portion of rear (west) facade



00110101, Structure 2. Detail of spool from banded colonnette.

SITE: ICHPICH

NUMBER:

DATE: 3/1/1988

STRUCTURE: 2

INTERIOR DETAILS: ROOM 2

DIMENSIONS:

Length: 5.42 m.

Width: About 2.75 m.

WALLS:

Height: About 2.46 m. floor to springline.

Thickness: Rear wall .68 m. thick.

Stonework: No data.

Doorways: No data - fallen.

Rod Sockets: No data.

Cordholders: No data.

Wall Openings: No data.

Platforms: No data - room partly filled with debris.

Other: Room mostly fallen.

VAULTS:

Springline Offset: No data.

Height: 1.95 m. springline to bottom of capstone molding.

Form: Vault faces have straight sides.

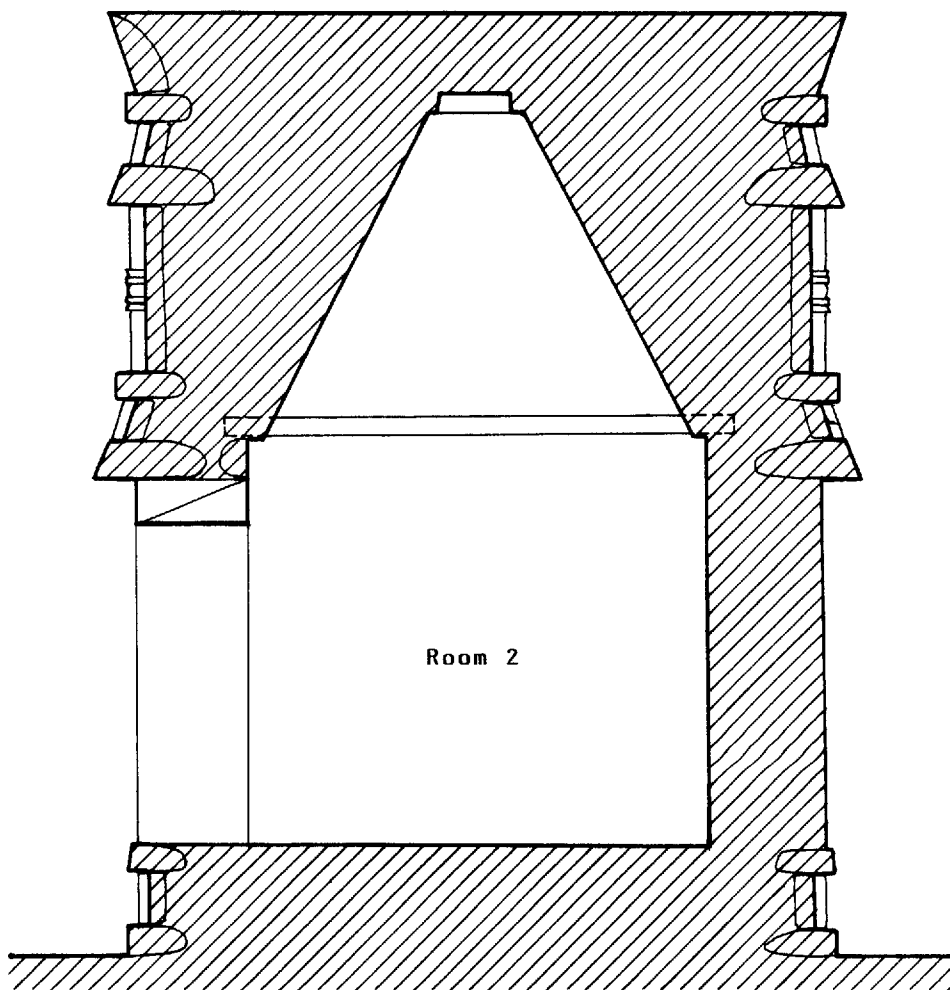
Stonework: Vault faced with wedge-shaped stones - face cut to slope of vault.

Capstones: Rectangular molding, .10 m. high, below capstones.

Crossbeams: Pairs of crossbeams near ends of room, just above springline.

Other: Vault over east wall now fallen.

OBSERVATIONS: Rooms 1 and 3, though mostly fallen, show details similar to those seen in Room 2. Room 1 is 4.86 m. long and Room 3 is about 4.10 m. long. Vaulting is Puuc-like, compared to vaults in Structures 1 and 3.



0 1 2 3 4 5ft
0 .5 1.0 1.5m

ICHPICH
Structure 2
Section, Room 2
G.F. Andrews, 1988

SITE: ICHPICH

NUMBER:

DATE: 3/1/1988

STRUCTURE: 3

GENERAL DESCRIPTION: Three-room building facing west.

EXTERIOR DETAILS: Details below are for west facade.

ORIENTATION: 281 degrees (magnetic) perpendicular to main (west) facade.

BASE MOLDING:

Form: Three members. Projecting rectangular members top and bottom. Continuous row of large colonnettes in central member.

Size: Total height .10 m. Upper member .15 m. high. Central member .35 m. high.

LOWER WALL ZONE:

Height: 2.23 m. top of base molding to bottom of medial molding.

Stonework: Walls faced with 8 courses of squarish blocks, moderately well-dressed.

Thickness: Front wall = .67 m. thick.

Decoration: None. Walls plain.

DOORWAYS:

Shape: Rectangular.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Original lintel fallen; assume wooden lintels. Recently replaced with concrete lintels.

MEDIAL MOLDING:

Form: Three members. Rectangular upper member, apron-type lower member. Zig-zag motif in central member.

Size: Overall height = .79 m. Upper member .13 m. high, lower member .23 m.

Projection: .27 m. at bottom.

UPPER WALL ZONE:

Height: 1.06 m. top of medial molding to bottom of cornice.

Decoration: Projecting stones on top of medial molding and at bottom of first course of stones below cornice. Projecting stones set at 45° at corners. Three stones wide over doorways, single stones between.

Stonework: Wall faced with 3 courses of medium to large squarish blocks.

Other: Main facade relatively well preserved except for south end. Outset panels at corners as is typical for Chenes style buildings.

CORNICE:

Form: Four members. Lower 3 members same as medial molding with addition of coping members above.

Size: Total height lower 3 members = .71 m. 2.51 m. bottom of medial molding to top of 3rd member of cornice.

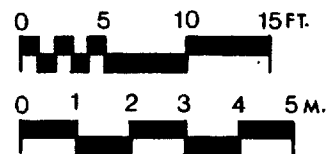
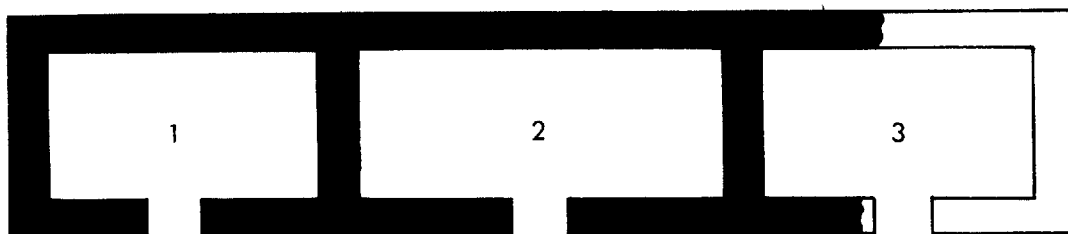
Projection: .16 m. at bottom.

ROOF STRUCTURE: None.

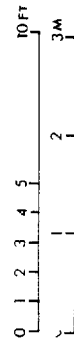
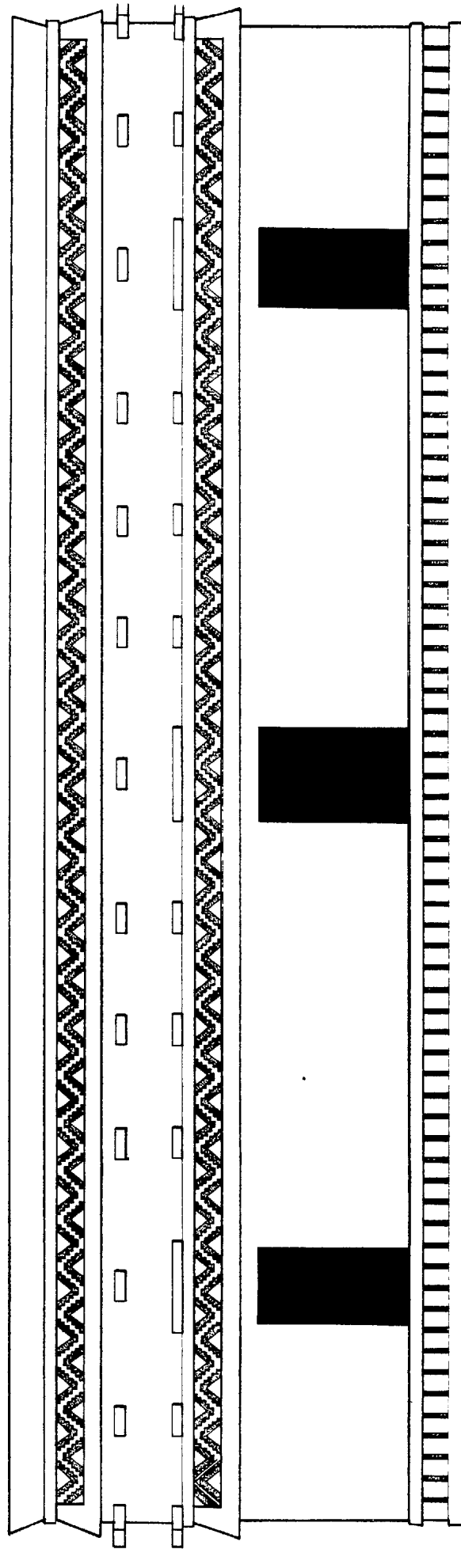
ARCHITECTURAL STYLE: Essentially Classic Chenes style but colonnettes in base, large jamb stones, and zig-zag motif in medial and cornice moldings are Classic Puuc details.

OBSERVATIONS: 1) Remains of red painting on underside of medial molding at northeast corner. 2) Projecting stones in upper wall also found in end walls but are omitted in rear wall.

2 ←



ICHPICH
Structure 3 - Plan
G.F. Andrews, 1988



Structure 3, West Elevation (restored)

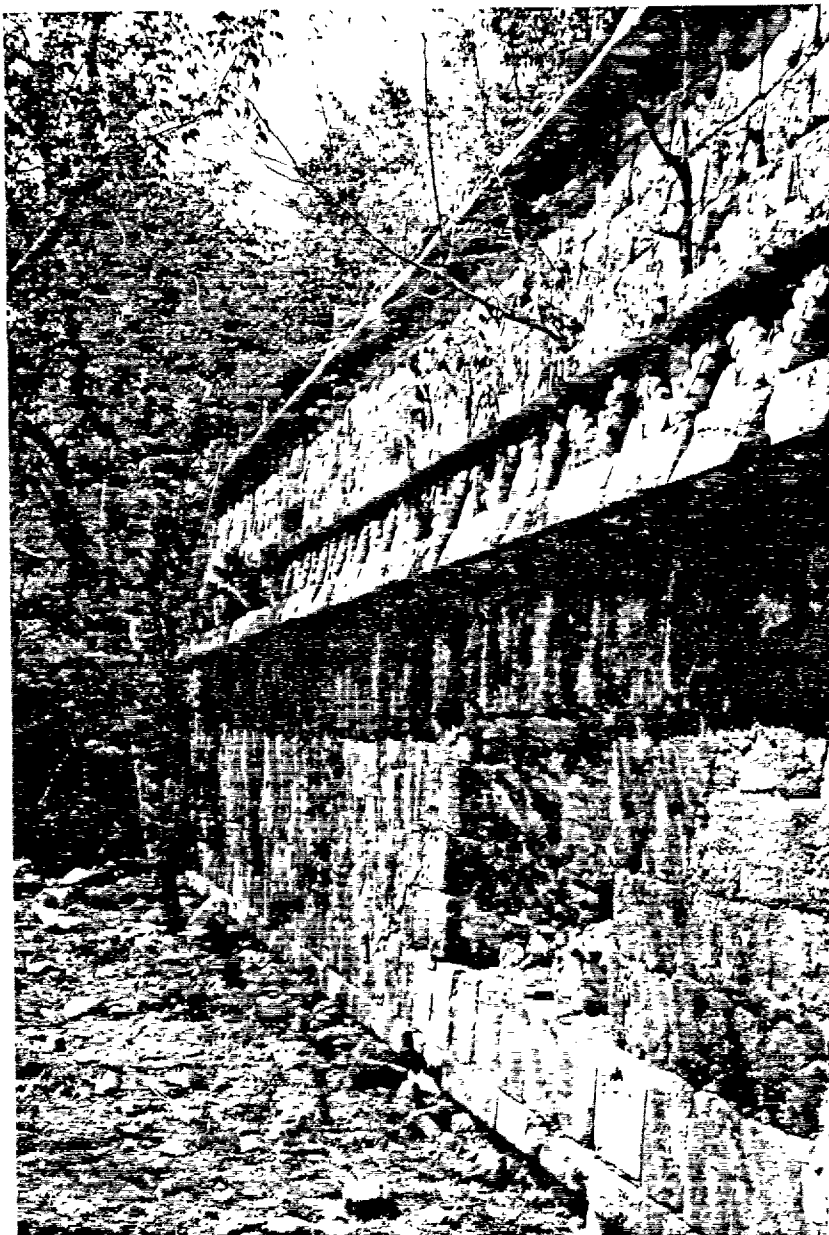
ICHPICH
Structure 3
West Elevation
G.F. Andrews, 1988



ICHPICH, Structure 3. Main facade after recent consolidation.



ICHPICK, Structure 3. Painting on underside of medial molding.



ICHPICH, Structure 3. Detail of rear facade.

SITE: ICHPICH

NUMBER:

DATE: 3/1/1988

STRUCTURE: 3

INTERIOR DETAILS: ROOM 1

DIMENSIONS:

Length: 5.0 m.

Width: 2.80 m. at doorjamb. 2.76 m. at north end.

WALLS:

Height: 2.60 m. floor to springline.

Thickness: Front wall = .66 m. thick at doorjamb.

Stonework: Walls faced with 9 courses of medium size blocks, moderately well finished.

Doorways: Exterior doorway = 1.08 m. wide.

Rod Sockets: Pair of rod sockets below both jambs. .23 m. to center from exterior wall, .32 m. above floor.

Cordholders: No data. Wall reconstructed.

Wall Openings: None.

Platforms: None.

Other: Lower walls well preserved and show considerable original plaster. Faint traces of grafitti on rear wall.

VAULTS:

Springline Offset: .08 m.

Height: 2.0 m. springline to bottom of capstone.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 8 courses of moderately well cut wedge-shaped stones laid in even courses.

Capstones: Span about .46 m. Molding below capstones about .09 m. high. Face cut parallel to vault.

Crossbeams: Single crossbeams near ends of room and near center immediately above springline. Four additional crossbeams just below capstone molding near ends of room and at third points.

Other: Vault well formed with very straight sides. Springline offset has straight, sharp edges. No offset in end walls at springline.

SITE: ICHPICH

NUMBER:

DATE: 3/1/1988

OBSERVATIONS: 1) Looter's hole in floor has been partially filled in.
2) New concrete lintel installed over doorway and adjacent walls consolidated.

SITE: ICHPICH

NUMBER:

DATE: 3/1/1988

STRUCTURE: 3

INTERIOR DETAILS: ROOM 2

DIMENSIONS:

Length: 6.75 m.

Width: 2.92 m. at doorjamb.

WALLS:

Height: 2.69 m. floor to springline.

Thickness: Exterior wall = .68 m. thick at jamb.

Stonework: Walls faced with 10 courses of squarish blocks, moderately well cut.

Doorways: Exterior doorway = 1.0 m. wide. Jambs faced with large slabs full thickness of wall. .61 m. bottom of lintel to springline.

Rod Sockets: In left doorjamb - .15 m. to center from outside wall. .33 m. to center from floor.

Cordholders: No data. Walls rebuilt adjacent to doorjamb.

Wall Openings: None.

Platforms: None.

Other: Walls well preserved except around doorway where walls have been reconstructed.

VAULTS:

Springline Offset: .08 m.

Height: 1.88 m. + springline to bottom of capstones.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 7 relatively even courses of wedge-shaped stones, fairly well dressed.

Capstones: Span about .53 m. Shallow molding below capstones about .07 m. high. Face parallel to vault.

Crossbeams: Single crossbeams near ends of room just above springline. Four additional crossbeams in molding below capstones.

Other: No offset in end walls at springline.

SITE: ICHPICH

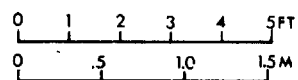
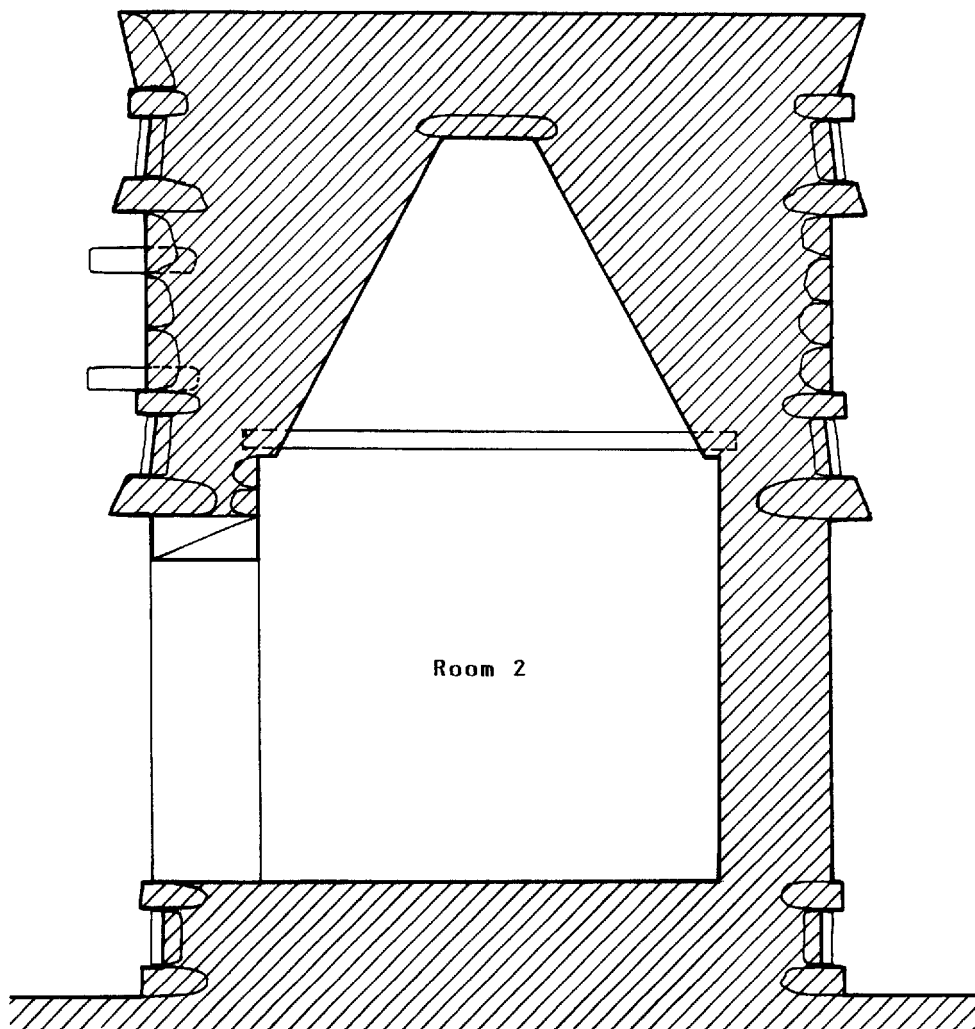
NUMBER:

DATE: 3/1/1988

OBSERVATIONS: Vault well preserved. Vault faces well formed and springline has relatively straight edges.

INTERIOR DETAILS: ROOM 3

Collapsed - no data.



ICHPICH
Structure 3
Section, Room 2
G.F. Andrews, 1988

STRUCTURE: 7

Completely fallen building which is located about 45 m. northwest of Structure 2 (standing tower). In debris of this building we noted a number of short colonnettes, large stones from jambs and/or lintels, large molding stones with beveled face, remnants of large stone columns, and two large spools with unusual profiles. The latter, which are .38 m. in diameter and .35 m. high, have a short tenon on the back indicating that they came from corner columns (fig.). The short colonnettes, which are about .24 m. high and .21 m. in diameter, are also unusual since they have one flat side instead of the usual short tenon (fig.).

STRUCTURE: 8

Badly fallen building with four rooms - three rooms in line with additional room behind central room (see plan). Orientation - 12 degrees (magnetic) parallel to dividing wall between central rooms. Doorway in central dividing wall between front and rear rooms still in place. Doorway is .91 m. wide, lintel above .16 m. thick and .62 m. deep. Jambs of doorway faced with medium sized blocks, similar to those used in wall facings. Central room is 4.55 m. long, width unknown. Vaults fallen - no data.

In debris we noted several large stones with one beveled face, apparently from medial molding. Good sized chultun with double neck in plaza to northeast. Bearing from center of lintel in medial wall to Structure 2 (standing tower) = 153 degrees (magnetic).

STRUCTURE: 10

Rather steep-sided pyramidal mound north-northwest of Structure 8. No indication of building remains on top.

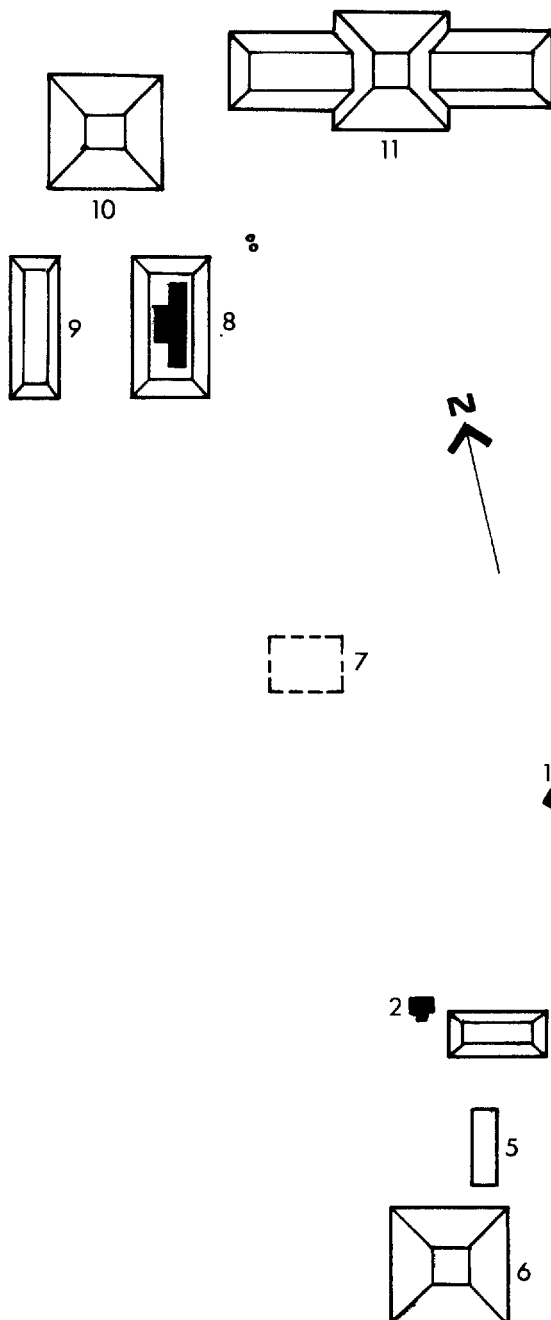
SITE: NOCUCHICH

NUMBER:

DATE: 2/9/1988

STRUCTURE: 11

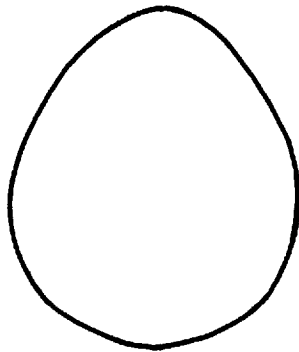
Good sized pyramidal mound, with lower mounds extending to east and west. Main axis east-west. Bearing to Structure 2 (standing tower) about 180 degrees (magnetic) from top of central pyramid. No walls or vaults exposed in debris.



0 50 150 FEET

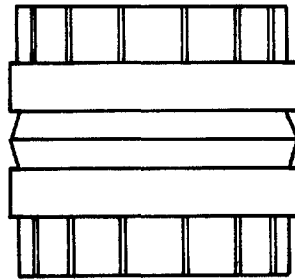
0 30 50 METERS

NOCUCHICH
Sketch Map
G.F. Andrews, 1988

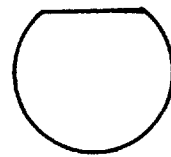


PLAN

DETAILS OF SPOOL



ELEVATION

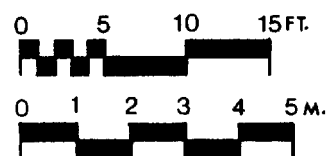
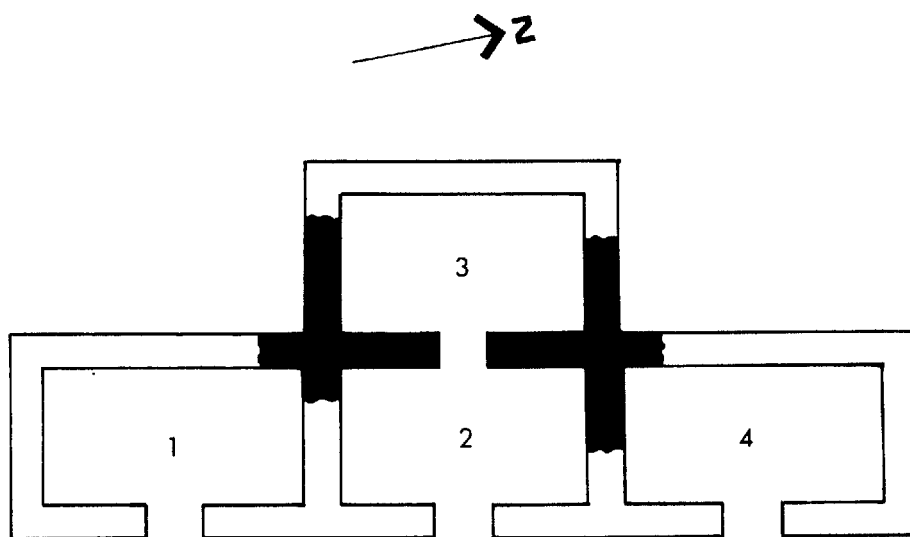


PLAN

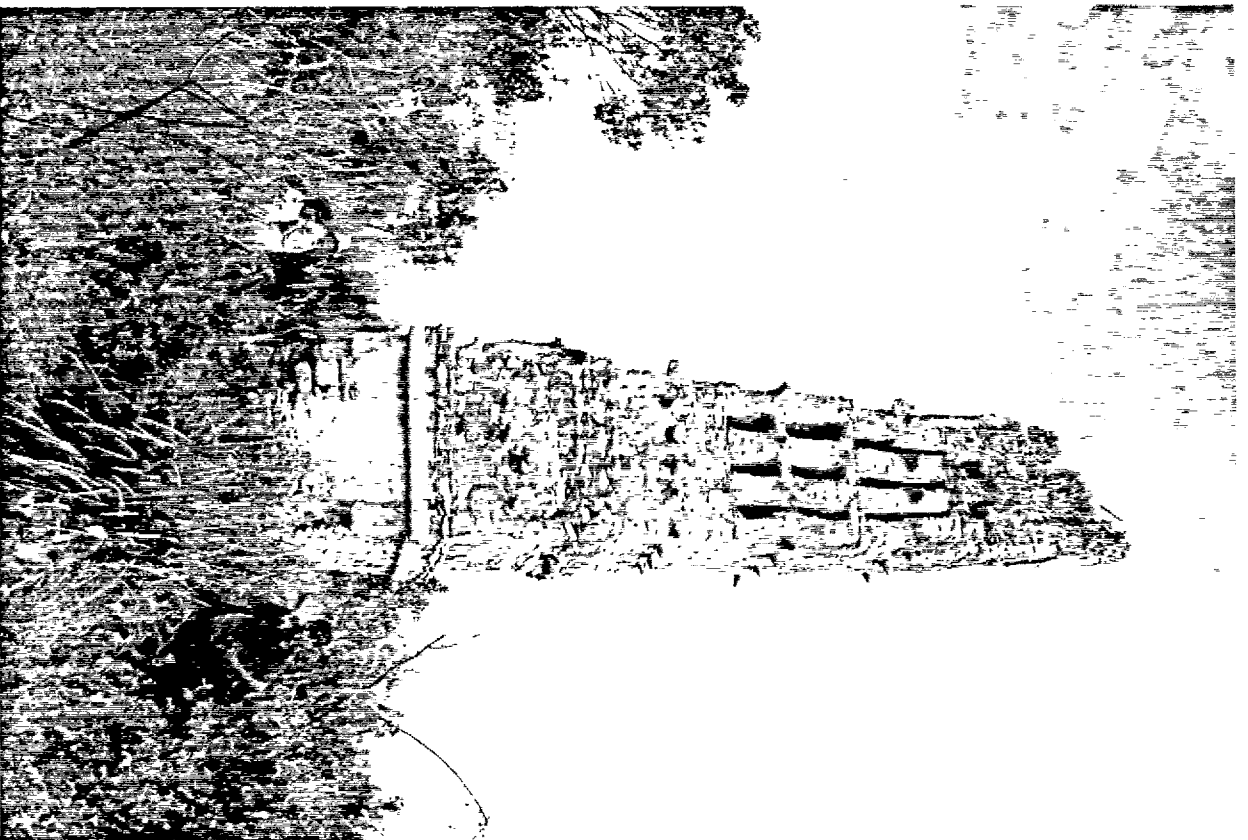
0 6 12 18 INCHES

0 0.5 METERS

NOCUCHICH- Structure 7
Details of Spools and Colonnettes
G.F. Andrews, 1988



NOCUCHICH
Structure 8 - Plan
G.F. Andrews, 1988



NOCUCHICH, Structure 1. Front side



NOCUCHICH, Structure 1. Side view.

SITE: NOHCHE

NUMBER:

DATE: 2/13/1988

BACKGROUND: Site was brought to my attention by Lorraine Williams, a graduate student in archaeology at UNAM, who investigated the site in 1987. To the best of my knowledge, her report is the only known reference to the site, which is not shown on any published maps. I visited the site in February of 1988, accompanied by my wife and assistant, Geraldine Andrews, and a local inhabitant of Xcupil who was familiar with its location.

SITUATION: The site is situated about 11-12 km. east, and slightly south of the modern village of Xcupil. The latter lies about 2 km. north of Santa Rita Becanchen on the paved highway between Hopelchen and Dzibalched. This places Nohchen in the same general vicinity as La Providencia and Chenchén (Chanchén).

TOPOGRAPHY: The terrain in the vicinity of the site is relatively flat but the ruins stand on a low rise of ground, which has been artificially terraced into several levels.

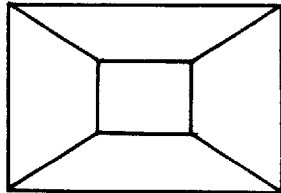
WATER SUPPLY: Several chultuns in terrace south-southwest of Structure 1 and there may be others which we did not see. No aguada reported in immediate vicinity of site.

MAPS: Small sketch map prepared by Williams, and see sketch map included in this report.

SIZE: Apparently a small site as we noted only 5 or 6 mounds in addition to Structure 1.

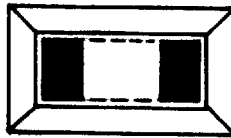
CIVIC PLAN: Unknown, due to lack of adequate map. Structures we saw are situated to north and southeast of Structure 1. Structure 1 overlooks terrace to south, which includes several chultuns.

COMMENTS: While site is small, it is important because of the presence of Structure 1, a free-standing portal vault situated on a low platform. See details and discussion of this unusual form below.

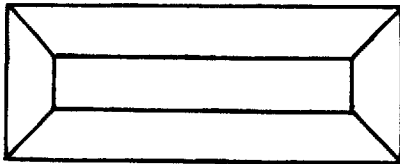


2

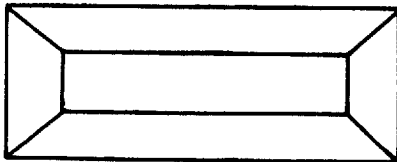
T E R R A C E



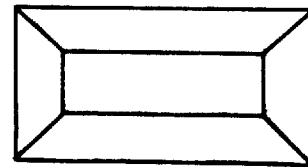
1



3



4



5

0 5 10 20 FT.

0 3 6 M.

NOHCEN - SKETCH MAP

NOHCEN
Sketch Map
G.F. Andrews, 1988

SITE: NOHCHE

NUMBER:

DATE: 2/13/1988

STRUCTURE: 1

GENERAL DESCRIPTION: Structure 1 represents the remains of a free-standing portal vault, although the vaulted portion has now collapsed and only the two supporting piers are now standing. Two courses of a stepped vault are still in place on the west side of the east pillar and a similar detail can be seen on the west pier. The portal vault rests on a platform, about 1.5 m. high, now little more than a pile of rubble.

ORIENTATION: Axis of vault is north-south.

EXTERIOR DETAILS: Details below apply to both piers, which are nearly identical.

BASE MOLDING:

Form: Possibly three members but only upper member now exposed (east pillar)

Size: Unknown - upper member about .15 m. high.

Projection: .037 m. at top.

LOWER WALL ZONE:

Height: 3.47 m. top of base molding to bottom of medial molding.

Stonework: Walls of piers faced with roughly dressed blocks which vary considerably in size. Much stucco and chinking needed to fill void spaces between blocks.

Thickness: East pier is 1.83 m. wide and 2.79 m. deep. West pier only 1.73 m. wide.

Decoration: None - lower walls of piers are plain.

Other: Corner blocks are fully finished on two exposed faces.

MEDIAL MOLDING:

Form: Single member, rectangular molding.

Size: About .18 m. high.

Projection: About .037 m. at bottom.

SITE: NOHCHE

NUMBER:

DATE: 2/13/1988

UPPER WALL ZONE:

Height: Unknown - upper portion fallen.

Decoration: Projecting stones, one course above medial molding, which may have supported stucco sculptures.

Stonework: Upper walls faced with small blocks, similar to those in lower walls.

Other: Face of upper wall in same plane as lower walls.

VAULT:

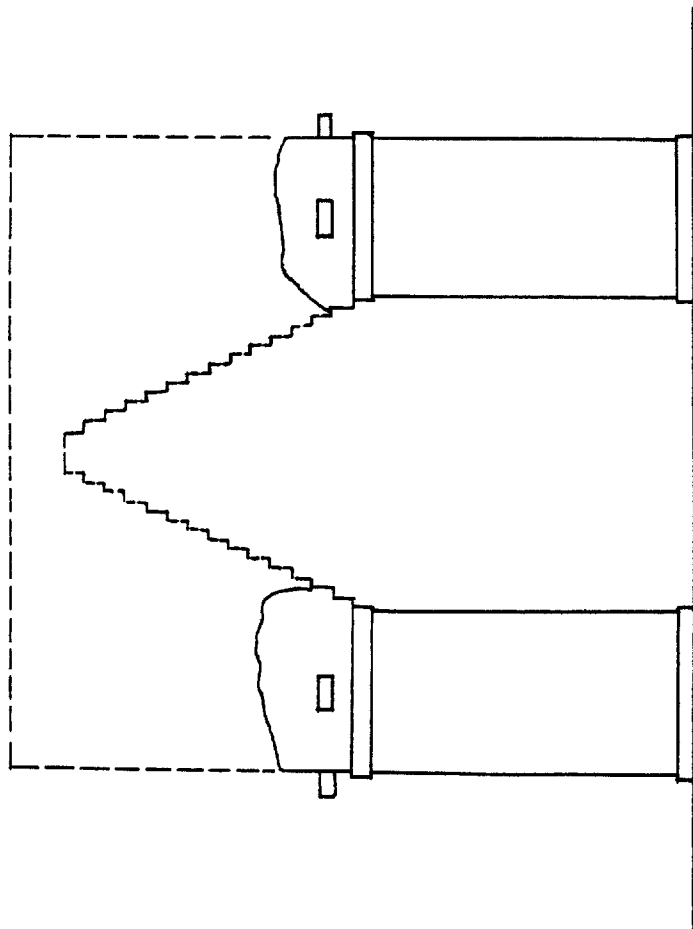
Span: 3.47 m.

Springline Offset: .09 m.

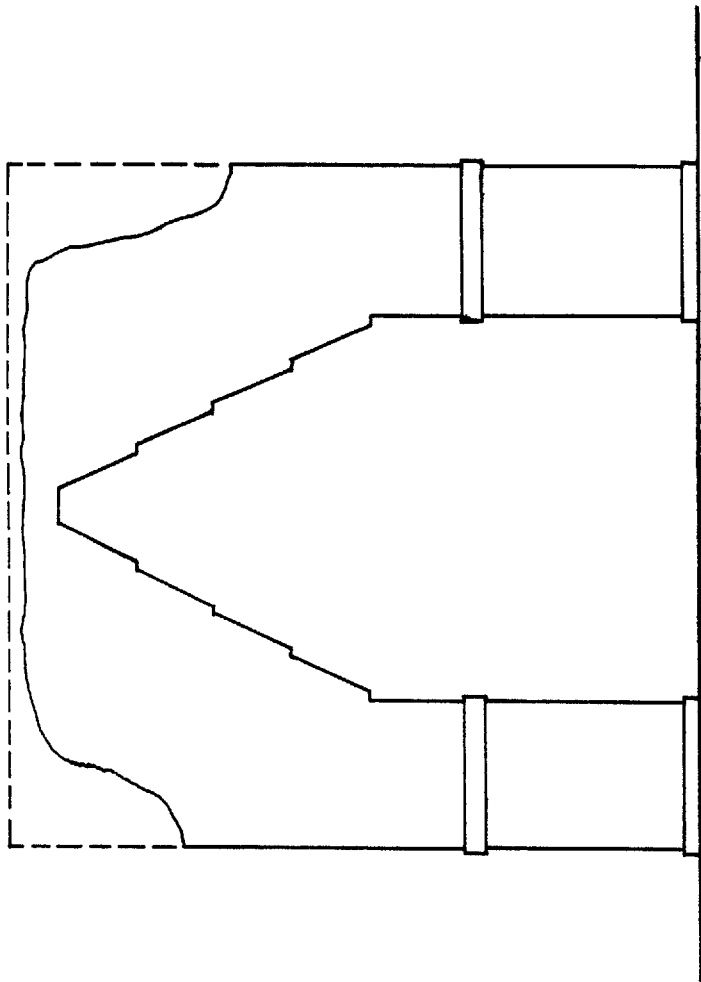
Form: Stepped vault - steps about .23 m. high, projection of steps about .15 m.

Decoration: Traces of orange paint on east pier above springline.

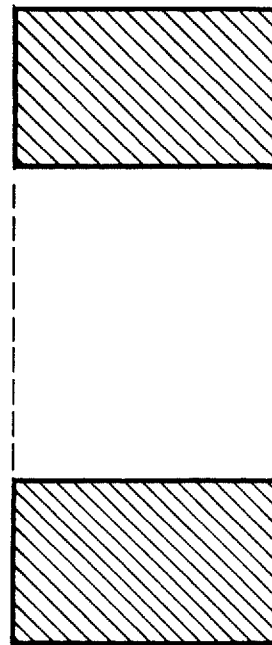
OBSERVATIONS: The presence of a free-standing portal vault at Nohchen is truly startling since there are no other known examples of this architectural form at any other Chenes site. Three such forms are known from the Puuc region to the north (Kabah, Uxmal, Xculoc) and a number of Puuc buildings included vaulted passageways (c.f. Uxmal, South Building of Nunnery and Labna, the Arch). The north range of the Main Quadrangle at Dzehkabtun also has a central vaulted passageway but this too is Classic Puuc in style.



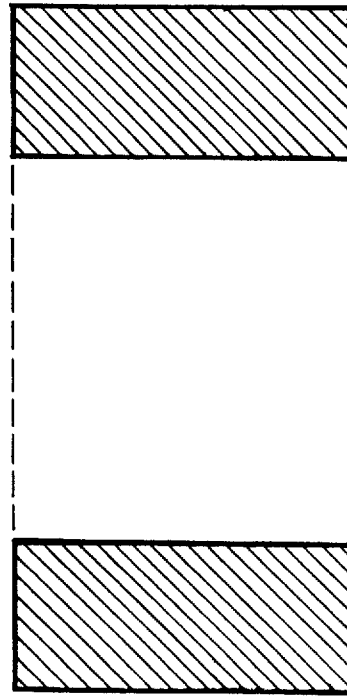
NOHCHEH, Structure 1. Elevation



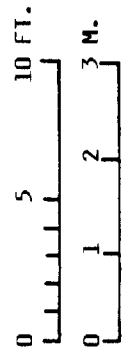
KABAH, Structure 1Bl. Elevation



NOHCHEH, Structure 1. Plan



KABAH, Structure 1Bl. Plan





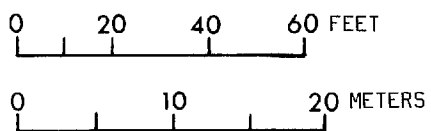
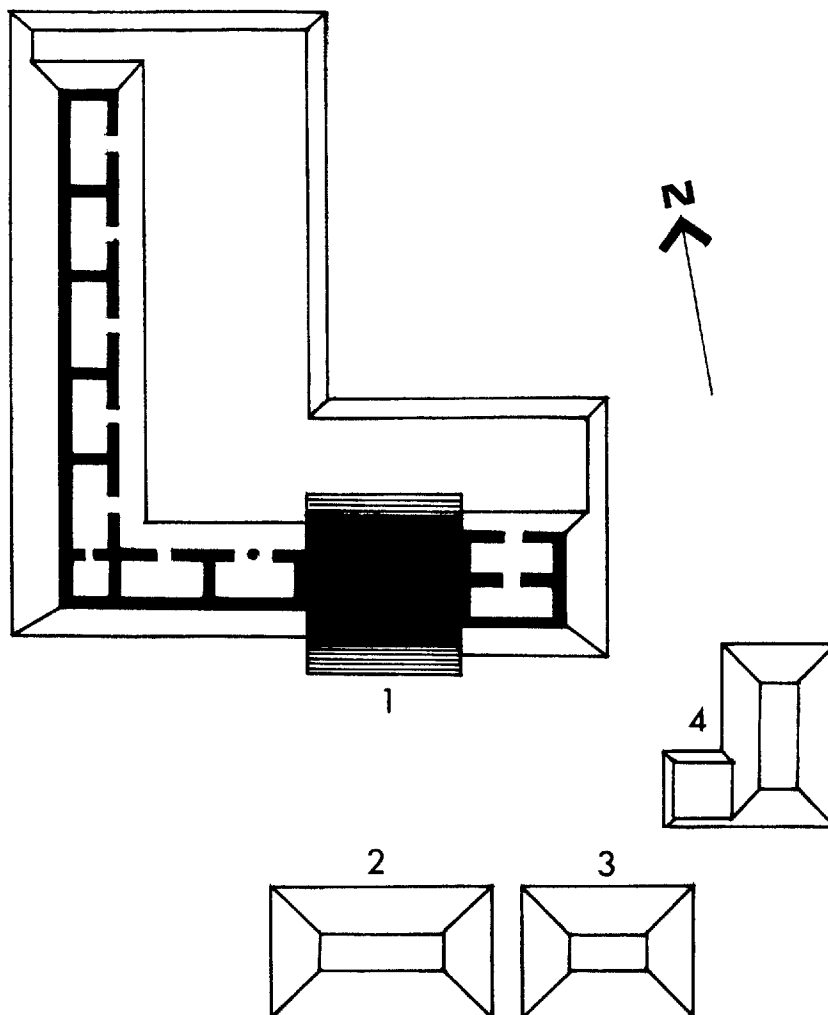
NOHCEN, Structure 1. Remains of free-standing portal vault.



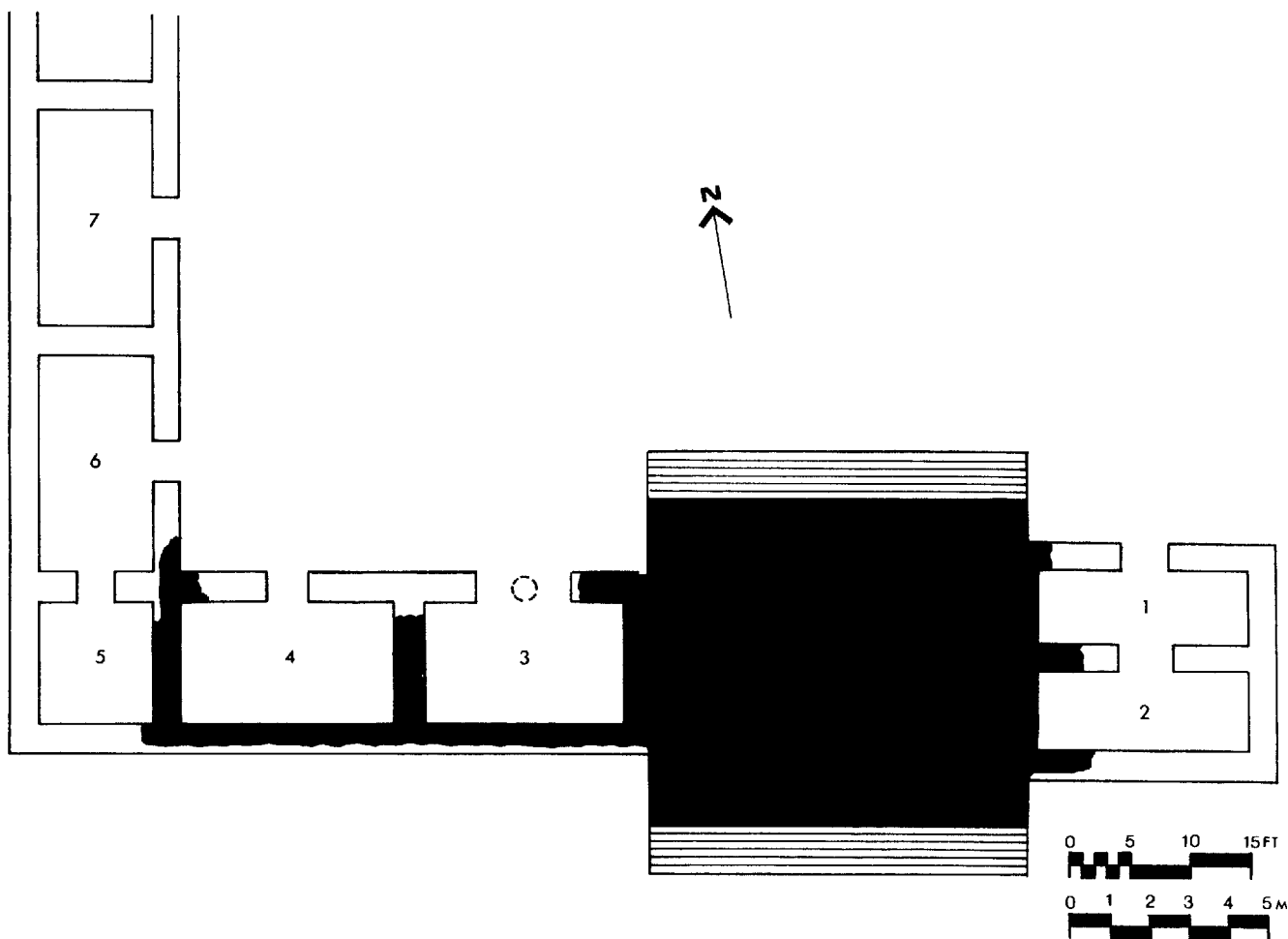
NOHCEN, Structure 1. Piers of portal vault, looking northwest.



NOHCHE, Structure 1. Detail of pier showing stepped vault.



LA PROVIDENCIA
 Sketch map, Group A
 G.F. Andrews, 1988



LA PROVIDENCIA
Group A, Structure 1 - Plan
G F Andrews, 1988



LA PROVIDENCIA, GROUP A - Structure 1. North facade, Room 3.

SITE: LA PROVIDENCIA

NUMBER:

DATE: 2/13/1988

STRUCTURE: GROUP A, STRUCTURE 1

INTERIOR DETAILS: ROOM 1 (Outer room, east end)

DIMENSIONS:

Length: Uncertain - about 5.0 m.

Width: 1.83 m. west end.

WALLS:

Height: No data - room mostly fallen and filled with debris.

Thickness: Dividing wall to Room 2 .68 m. thick.

Stonework: Similar to that seen in Room 3.

Doorways: No data - fallen.

Rod Sockets: No data.

Cordholders: No data.

Wall Openings: No data.

Platforms: No data.

VAULTS:

Springline Offset: .05 - .07 m.

Height: Unknown - only six courses still in place.

Form: Vault faces have straight sides.

Stonework: Vaults faced with wedge-shaped stones, moderately well-cut. Courses are 17-22 m. high.

Capstones: No data - fallen.

Crossbeams: No data.

OBSERVATIONS: This room (and Room 2) added at same time adjacent stairway was constructed.

INTERIOR DETAILS: ROOM 2

DIMENSIONS:

Length: Unknown - end wall fallen.

Width: 2.05 m.

OTHER:

Rear wall .76 m. thick.

SEE SEPARATE VOLUME FOR SANTA ROSA XTAMPAK

SITE: LA TRINIDAD (Rancho la Trinidad) NUMBER: DATE: 2/10/1988

BACKGROUND: Site was brought to my attention by Lorraine Williams, a graduate student in archaeology at UNAM, who visited the site in 1987. It is not shown on any published maps of the Chenes region and I know of no other references other than Williams' 1987 report. I visited the site in February of 1988, accompanied by my wife and assistant, Geraldine Andrews, and the guardian of the rancho La Trinidad.

SITUATION: The site is situated on the grounds of the rancho La Trinidad, about 8 km. southwest of the modern town of Dzibalchen. The ruins themselves are about 3.7 km. from the ranch buildings and can be reached via a dirt road from the ranch.

TOPOGRAPHY: The ground is relatively flat in the vicinity of the site and the ruins stand on a low rise of ground.

WATER SUPPLY: We noted five chultuns in the plazas and terraces south of Structure 1, one of which had partly collapsed, exposing the original plaster on the lower walls.

MAPS: Sketch map made by Williams (not published). Sketch map of main group by author included in this report.

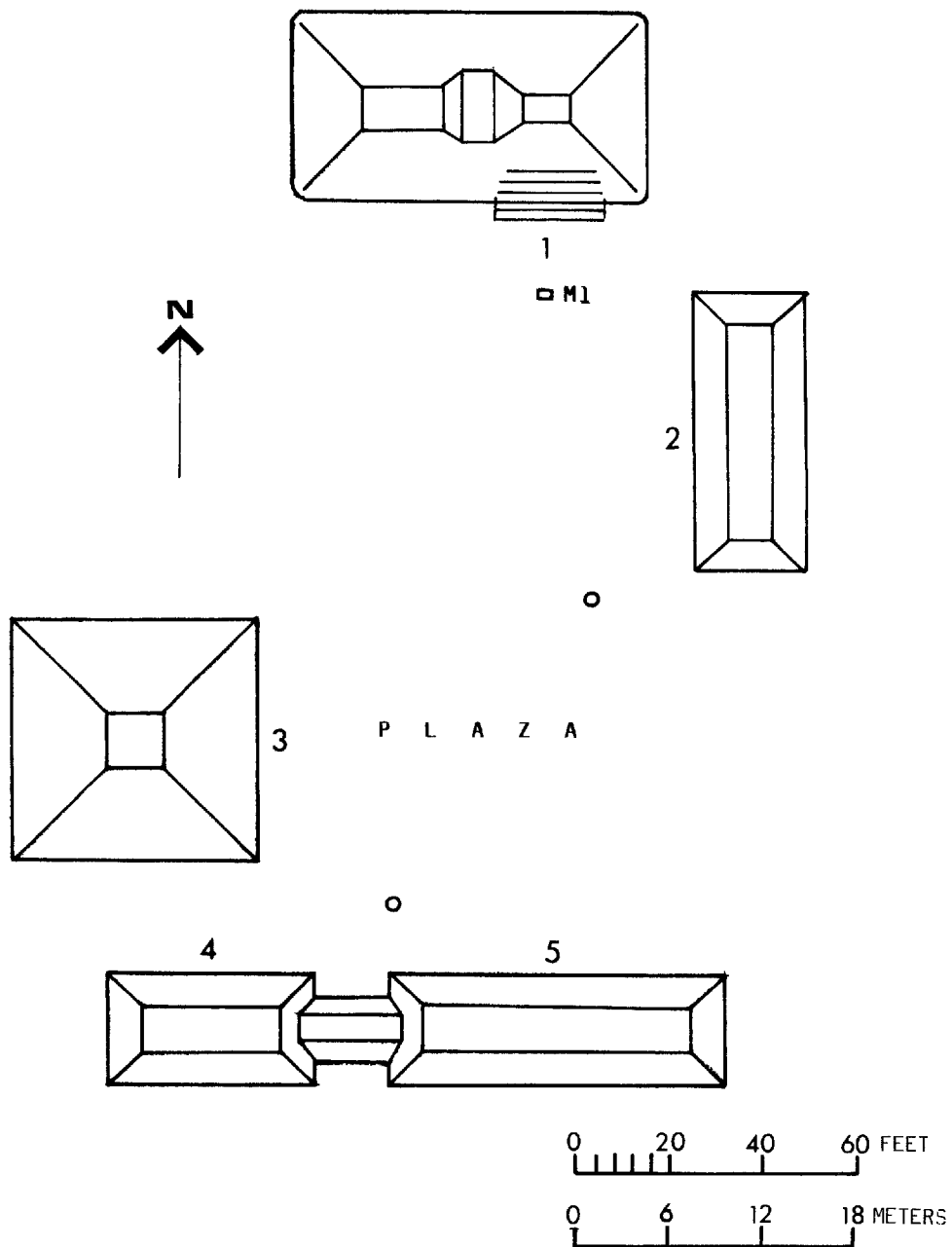
SIZE: Appears to be a fair sized site. Ruins spread out over a distance of about .5 km. from east to west. Large platform, with mounds on top, at western edge of site and we noticed numerous mounds and platforms between this platform and the main group, which is situated about 400-500 m. to the east. Main group covers an area of about 75 m. north-south and 60 m. east-west. Site is much overgrown and there are probably other structures which we did not see.

CIVIC PLAN: Not really understood, due to lack of adequate map. Main group, as shown on sketch map, consists of two pyramids (Structures 1 and 3) and three long mounds, representing the remains of fallen vaulted buildings, arranged around a level plaza.

SITE: LA TRINIDAD (Rancho la Trinidad) NUMBER: DATE: 2/10/1988

COMMENTS: While the small, one-room building on top of Structure 1 is mostly fallen, the exposed remains show stonework which is considerably cruder than typical Chenes stonework. We noted two large doorway columns in the debris on the north side of Structure 5. One is 1.0 m. long, the other .91 m. long, and both are .43 m. in diameter. Megalithic stairway, with stone head in front, particularly noteworthy.

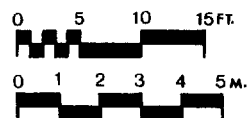
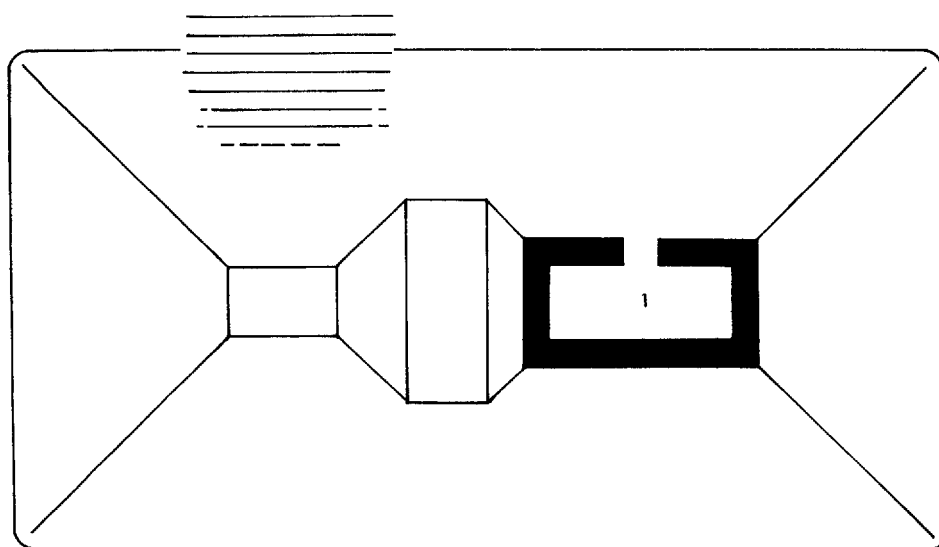
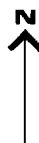
← Addit. Mounds



LA TRINIDAD
Sketch Map, Main Group
G.F. Andrews, 1988

P L A Z A

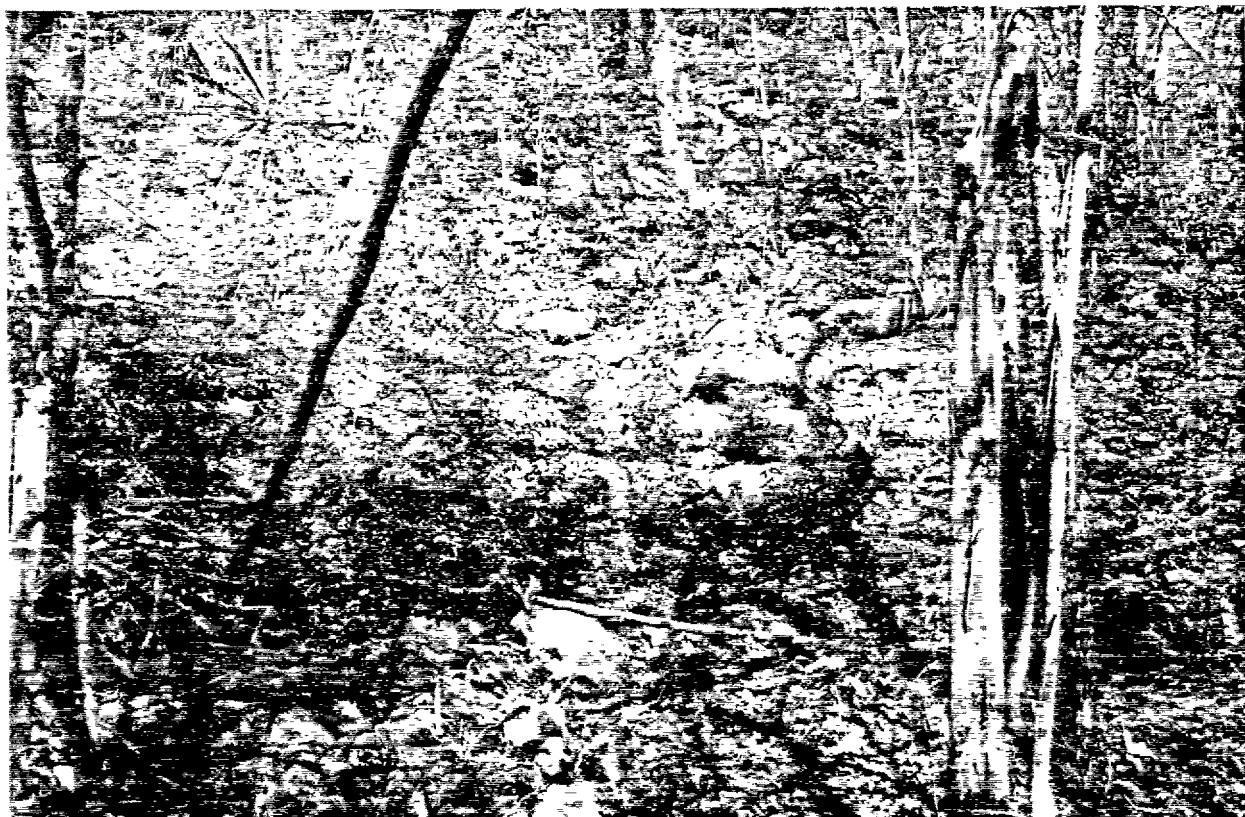
O M-1



LA TRINIDAD
Structure 1 - Plan
G F Andrews, 1988



LA TRINIDAD, Structure 1. Rear wall, upper temple.



LA TRINIDAD, Structure 1. Megalithic stairway, south side.

SITE: LA TRINIDAD (Rancho la Trinidad) NUMBER: DATE: 2/10/1988

STRUCTURE: 1

INTERIOR DETAILS: ROOM 1

DIMENSIONS:

Length: 4.56 m.

Width: 1.88 m.

WALLS:

Height: Unknown.

Thickness: Rear wall .61 m. thick.

Stonework: Walls faced with very crudely cut blocks varying in size. Surfaces are very irregular.

Doorways: No data.

Rod Sockets: No data.

Cordholders: No data.

Wall Openings: None.

Platforms: No data.

Other: Large looters' excavation in east end of room shows two plaster floors. Upper floors about .61 m. above lower floor.

VAULTS: Completely fallen - no data.

MEGALITHIC STAIRWAY: On the south side of the pyramid supporting Structure 1 are the remains of a broad stairway formed with "megalithic" stones, of the kind seen at Dzibiltun and Pakchen. Individual stones are .90 - 1.06 m. long and .30 - .36 m. high. Stairway mostly fallen and overall width unknown.

MONUMENTS:

M1. Head and shoulders of large stone figure, about 1.09 m. high and .81 m. wide overall. This monument located about 6-7 m. south of megalithic stairway of Structure 1 and faces south. Figure stands upright and wears large feathered headdress; while shoulders are exposed, no arms are visible. Features of face now much weathered, as is headdress. Head is very flat on back side and monument now slightly tipped back.

SITE: LA TRINIDAD (Rancho la Trinidad) NUMBER: DATE: 2/10/1988

M2. Large rectangular stone, 1.47 m. long, .66 m. wide, and .19 m. thick. No evidence of carving on any surface but shape and size indicate it is not from a jamb or lintel. Found at base of small mound southwest of Structure 1.



LA TRINIDAD, Structure 1. Sculptured head in plaza.



LA TRINIDAD, Structure 1. Sculptured head in Plaza

STRUCTURE 1

(Edifice 1 or Palace)

Structure 1 is a large, L-shaped building with 12 rooms. While Thompson's plan is generally correct (fig. 3), he omitted room 12 and erroneously assumed that the rooms numbered 14-18 on his plan were part of an East Wing of Structure 1 which was connected to rooms 10-12. This is clearly not the case, however, as there is a separate building just south of rooms 10-12 which I have called Structure 11. The rooms numbered 14-18 by Thompson represent an additional, separate building which I have numbered Structure 12. My plan of Structure 1 (fig. 4), made from measurements taken in 1978 and 1983, shows a corrected and amended version of this complex building which is the largest, and most important structure in the main center. For purposes of discussion, I am treating rooms 1-7 as a unit (West Wing), rooms 8 and 9, together with their supporting substructure as a second unit (Central Section) and rooms 10-12 (East Wing) as a third unit.

WEST WING - Rooms 1-7

Plan. See figure 4.

Sections. See figures 5 and 6.

Elevation. See figure 7.

Details. See figures 8 and 9.

ARCHITECTURAL FEATURES - Exterior

Base Molding. Three-member base molding with inset groups of flattened colonnettes in groups of four in central member. Total height about .88 m.

Lower Wall Zone. East facade of rooms 1-4 articulated into four units by means of recesses running full height of wall (figs. 7, 15, 18 and 19). Inset, three-quarter round columns at corners and flattened, inset columns adjacent to doorways and corner columns. Single inset colonnettes in west and north facades.

Doorways. Large rectangular doorways. Jambs and lintels recently restored.

Medial Molding. Two-member medial molding with inset colonnettes in groups of three, except on east facade of rooms 2 and 3 and south facade of room 7 where large masks fill space usually occupied by medial molding.

Upper Wall Zone. Upper wall zone has slight inward slope. This zone completely filled with masks on east facade of rooms 1-4 and south facade of room 7. Small mask above door to room 5. (See decorative features below). South, west, and north facades of this wing include one or two inset colonnettes roughly centered in very slightly raised panels (figs. 8 and 31).

Graffiti. Thompson (1898, figs. 35 and 36) recorded painted graffiti showing figures and other designs on the back wall of room 10. My notes say these were painted in red.

CONSTRUCTION FEATURES

Walls. Basic construction same as rooms 6 and 7. (See above) Dividing wall between room 12 and rooms 10 and 11 is .89 m thick.

Doorways. Jambs in doorways to rooms 10 and 11 formed with large slabs, full thickness of wall. Stone lintels above (fig. 34).

Moldings. Base, medial, and cornice moldings similar to those in west wing (fig. 34).

Vaults. Vaults faced with wedge-shaped stones, set in even courses. Unusual detail in room 10 where springline breaks up over doorway (fig. 33).

ARCHITECTURAL STYLE

While Pollock (1980) considered Structure 1 essentially Puuc in style, with a few Chenes traits, the combined architectural, decorative, and construction features of the several parts of this complex building as described in this report suggest that it is almost purely Chenes in conception and execution. The profiles and details of base, medial, and cornice moldings in all parts of Structure 1 are nearly identical to similar moldings on Chenes buildings elsewhere, and the articulated, four-part east facade of the West Wing is a typical feature of both the Chenes and Rio Bec architectural styles. In addition, the basic form of the northern portion of Structure 1 (rooms 6-12), which is represented by a two-room temple-type building on a steep sided pyramidal podium with lower one-story wings on both sides is virtually identical to the basic forms of Structures 3 and 5 at Hochob, Structure 1 at Tabasqueno, and Structure A1 at Dzibilnocac, all of which are recognized as typical Chenes style structures. At Dzibilnocac and Tabasqueno, the rooms in the lower wings continue on beneath the central podium supporting the upper temple building but are simply attached to the podium at both Hochob and Xkichmook. As noted earlier, the upper level temple buildings at Dzibilnocac and Tabasqueno include stacked, long-nosed masks in both the lower and upper wall zones and monster masks surrounding the doorways but no such forms are found in the Puuc region, with the exception of Temple IV of the Pyramid of the Magician at Uxmal, which Pollock (1980), Gendrop (1982) and I all believe is a late "copy" of the Chenes style. The only purely Puuc architectural features present in Structure 1 are the offsets in the end walls of all rooms at the height

of the vault springline, a feature which is missing in most Chenes style buildings elsewhere.

The monster masks over the doorways to rooms 2 and 3 (and presumably rooms 7 and 12 as well), with their large curved teeth just above the doorways, are very similar to those found in the east and west wings of Structure 2 at Hochob, a building which all writers agree exemplifies the Chenes architectural style. The smaller masks over the doorways to rooms 1 and 4 are also Chenes in character as are the adjacent corner masks with their downturned noses. Compare the details of these corner masks with those at Dzibilnocac, Structure A1 and Tabasqueno, Structure 1 for example. Judging from the number and character of the masks on the lower wings, there is good reason to believe that the south facade of room 9 on the upper level, now totally destroyed, carried stacked corner masks in both the lower and upper facades, as well as a monster mask around the central doorway as in Structure 1 at Tabasqueno and Structure A1 at Dzibilnocac. (See also Structure V at Hormiguero and Structure XX at Chicanna, both in the Rio Bec region).

The construction technology and stonework employed in Structure 1 could be considered as either Puuc or Chenes in character as there is little difference between the two (Pollock, 1978, p 81). Nevertheless, it should be noted that the stones used in wall facings here are somewhat smaller than is typical for classic Puuc buildings (23 cm vs. 30-40 cm) and are more deeply tennoned into the hearting, suggesting a Chenes rather than Puuc origin. The stones used in vault facings, which are carefully dressed on the exposed face, have a rough wedge shape in section which is characteristic of both the Chenes and classic Puuc styles. Finally, the exterior walls of Structure 1, which average about .88 m in thickness, are heavier than the exterior walls of most classic Puuc buildings, which average only .56-.60 m in thickness.

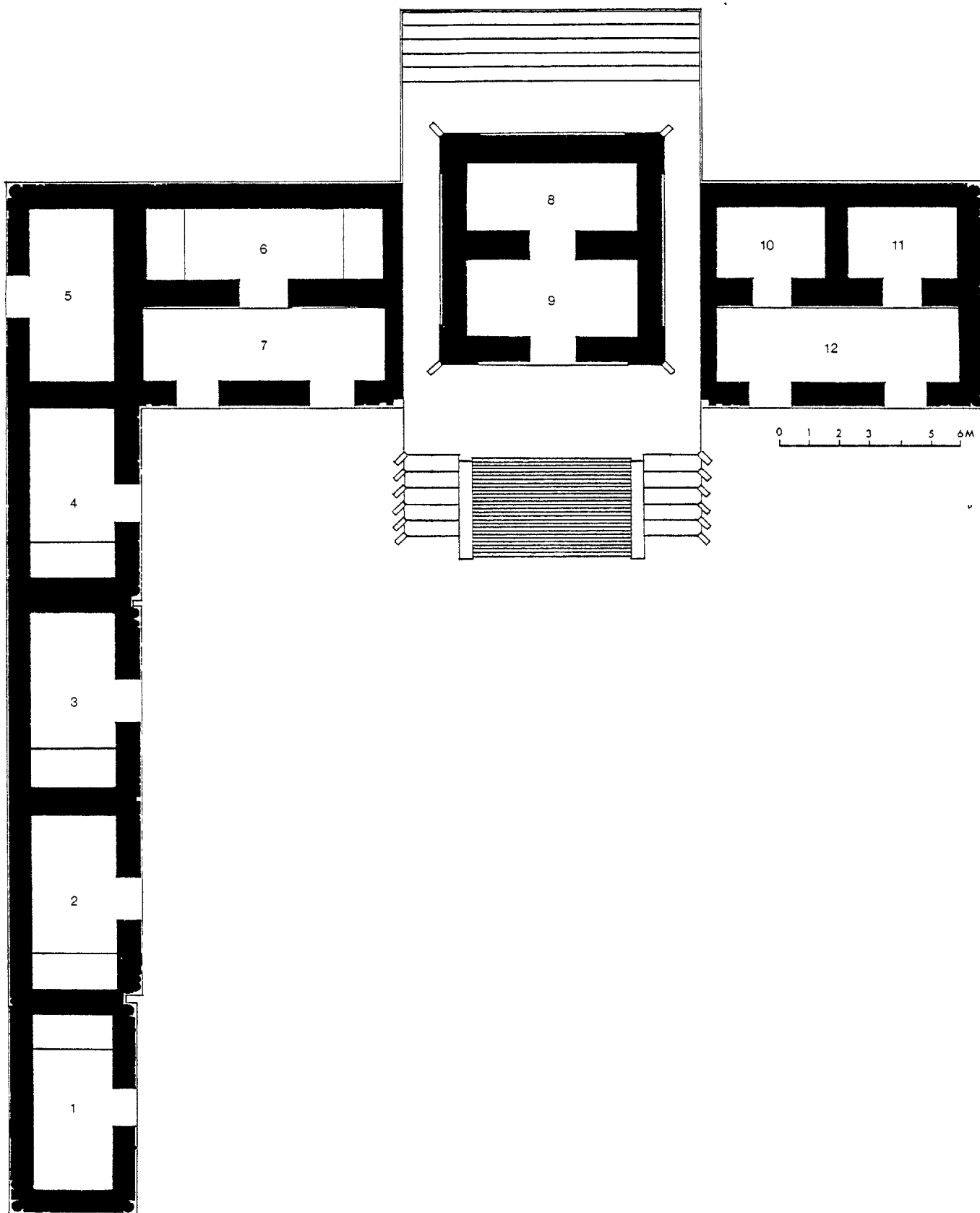




Figure 10. Structure 1, West Wing. East facade of room 4 before consolidation.

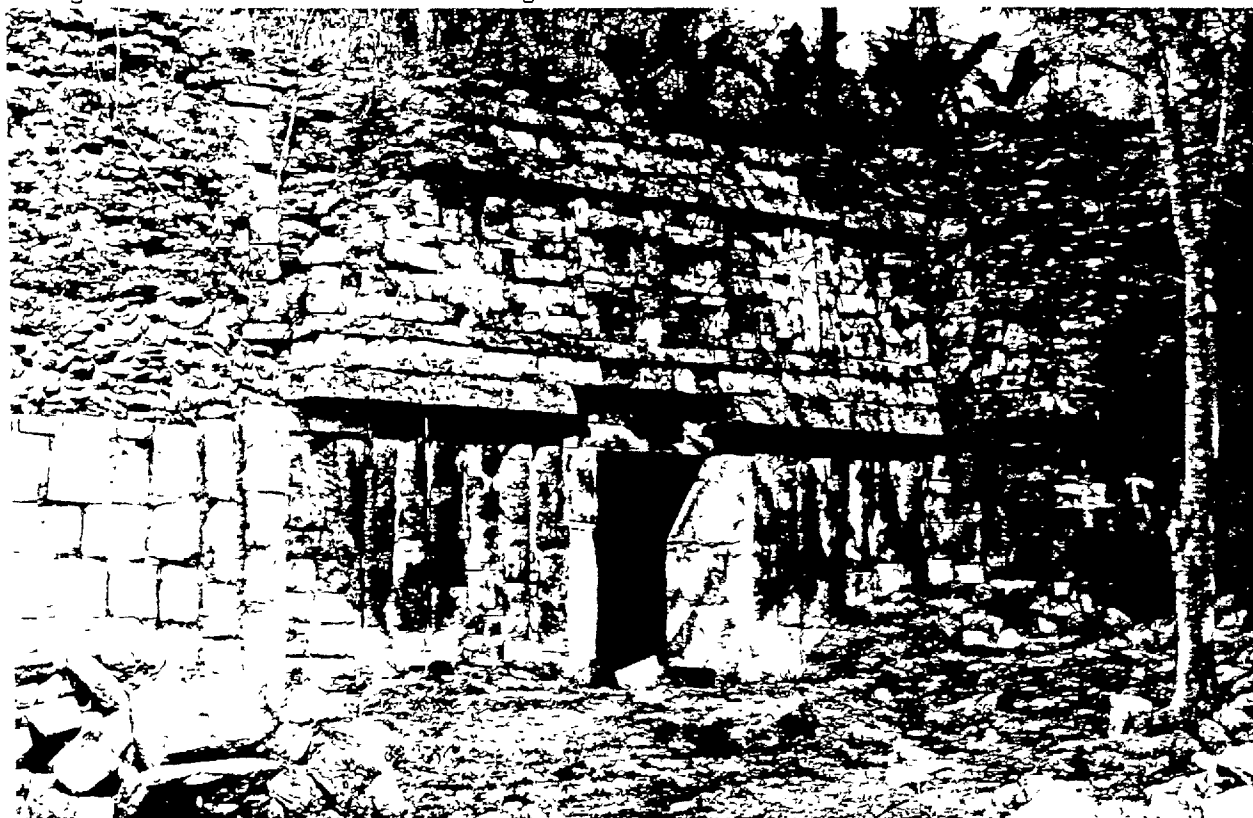


Figure 11. Structure 1, West Wing. East facade of room 4 after consolidation.



Figure 12. Structure 1, West Wing. Mask over doorway to room 4.



Figure 13. Structure 1, West Wing. Detail of mask over doorway to room 4.



Figure 14. Structure 1, West Wing. Remains of mask over doorway to room 3.

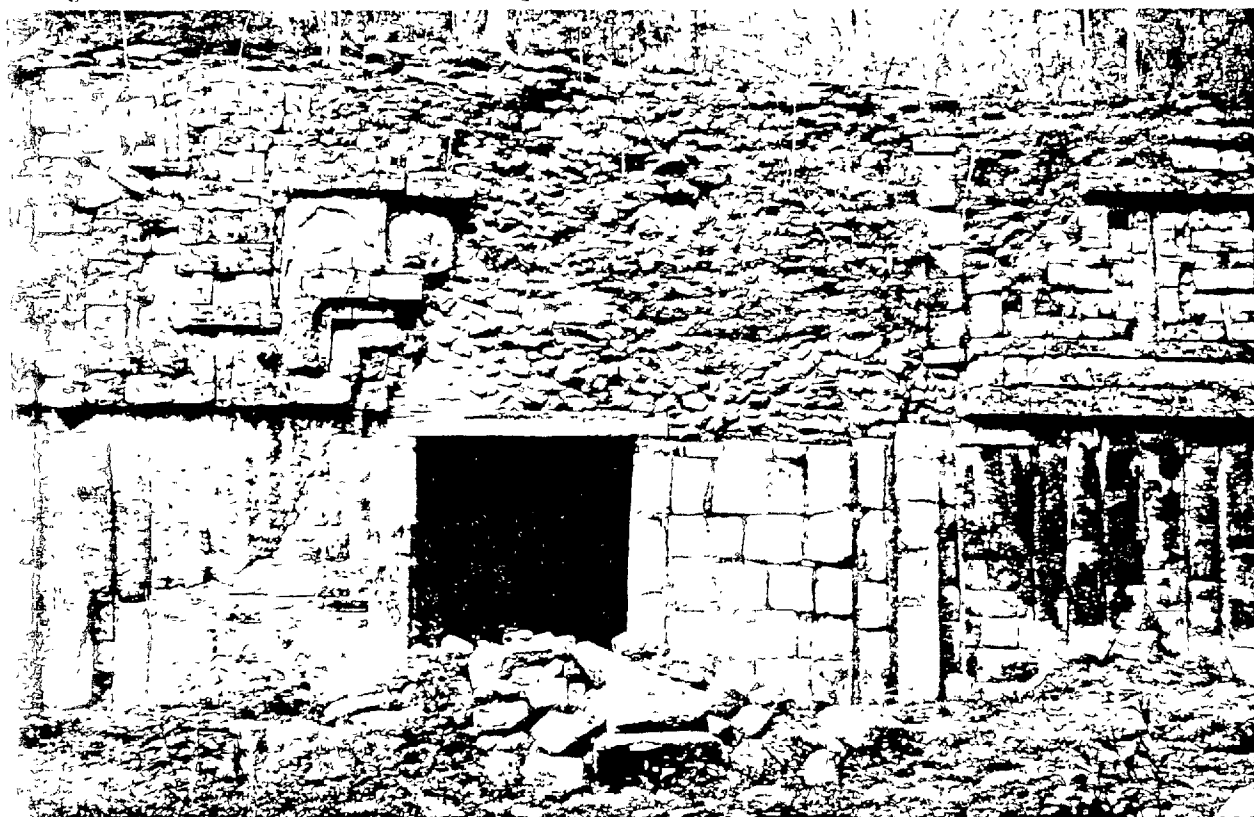


Figure 15. Structure 1, West Wing. Doorway to room 3 after consolidation.

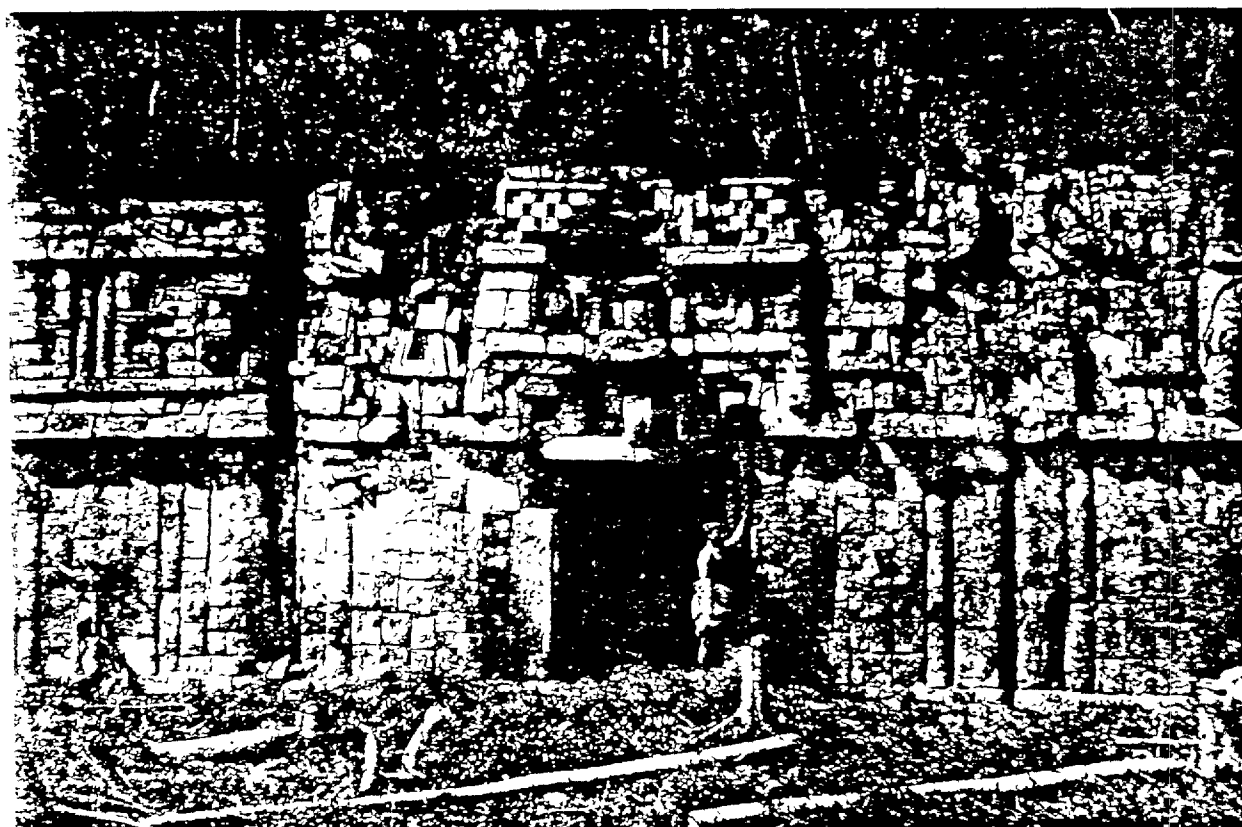


Figure 16. Structure 1, West Wing. Mask and doorway to room 2 (after Case, 1911)



Figure 17. Structure 1, West Wing. Mask and doorway to room 2 after consolidation.



Figure 18. Structure 1, West Wing. Masks and recess between rooms 1 and 2.

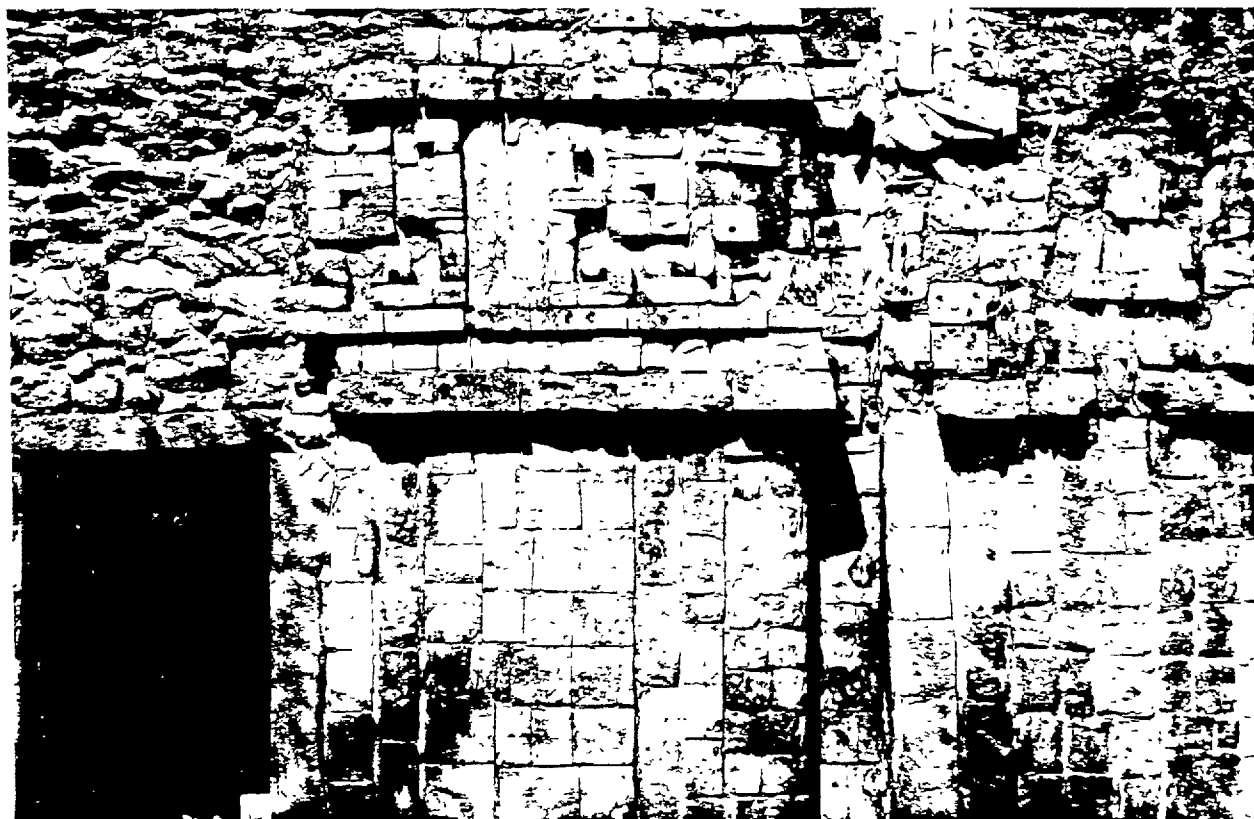


Figure 19. Structure 1, West Wing. Rooms 1 and 2 after recent consolidation.



Figure 21. Structure 1, West Wing. Detail of mask
aty east end of room 7.



Figure 20. Structure 1, West Wing. Remains of mask at east
end of room 7.



Figure 22. Structure 1, West Wing. Remains of mask at west end of room 7.



Figure 23. Structure 1, West Wing. Detail of mask at west end of room 7 showing long-nosed corner mask.



Figure 27. Structure 1, Central Section. Southwest corner.



Figure 28. Structure 1, Central Section. East side of stepped podium at rear.



Figure 29. Structure 1, Central Section. Detail of masks at southwest corner of podium



Figure 30. Structure 1, Central Section. Detail of masks at southeast corner of podium



Figure 31. Structure 1, Central Section. West side of upper level temple building.

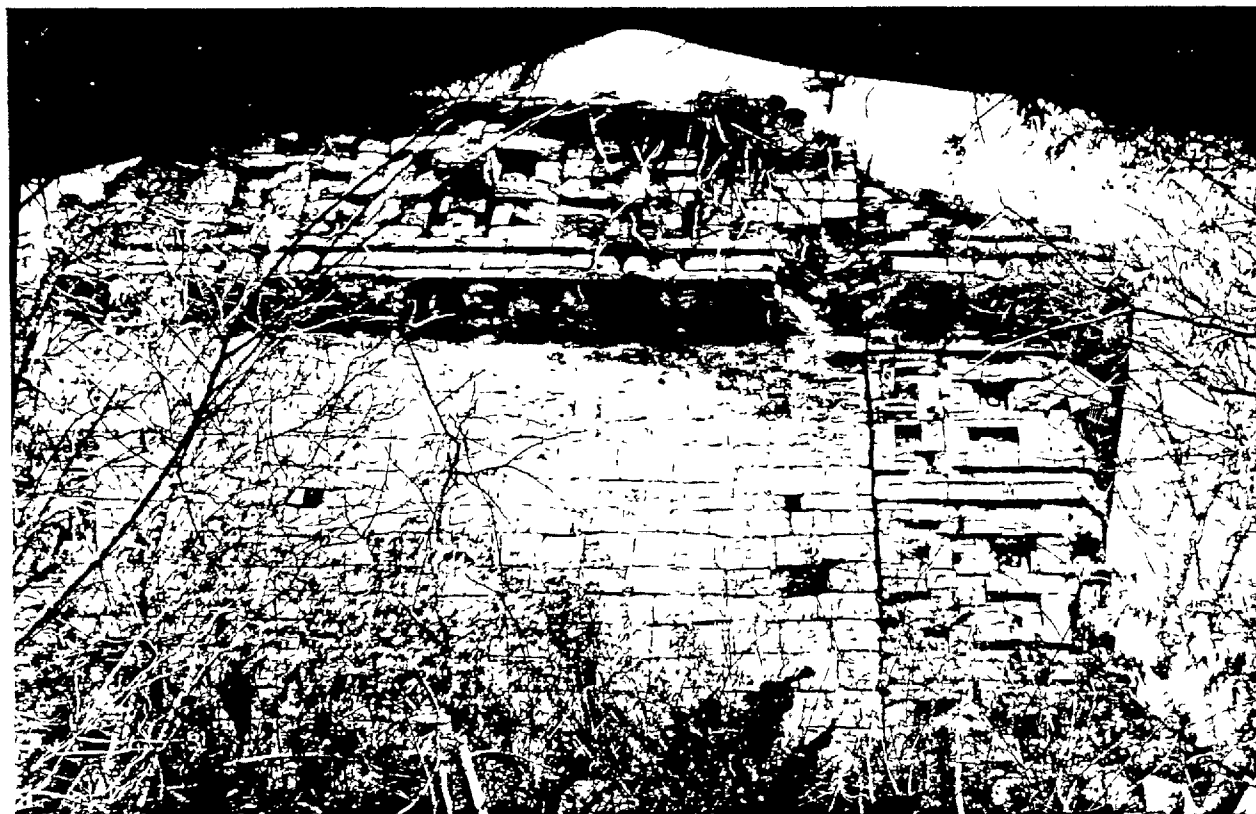


Figure 32. Structure 1, Central Section. Masks on north side of upper level temple.

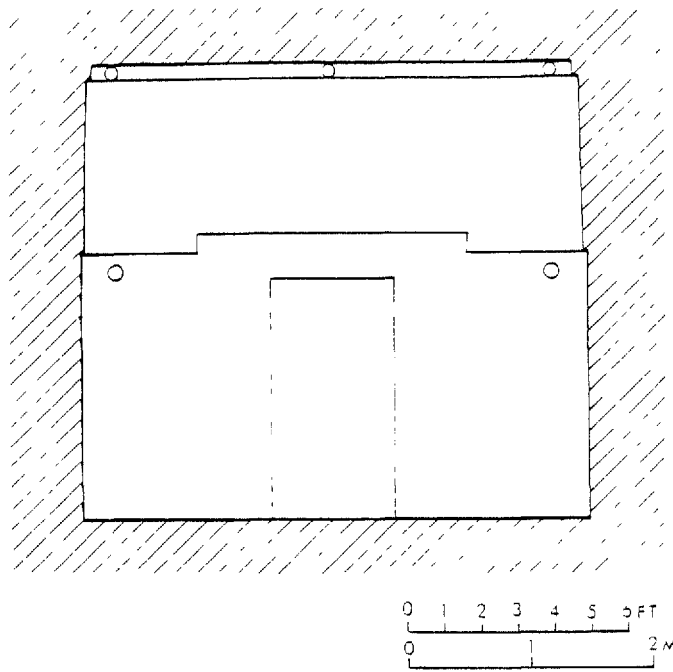


Figure 33. Structure 1, East Wing. Detail of offset in vault over doorway to room 10.

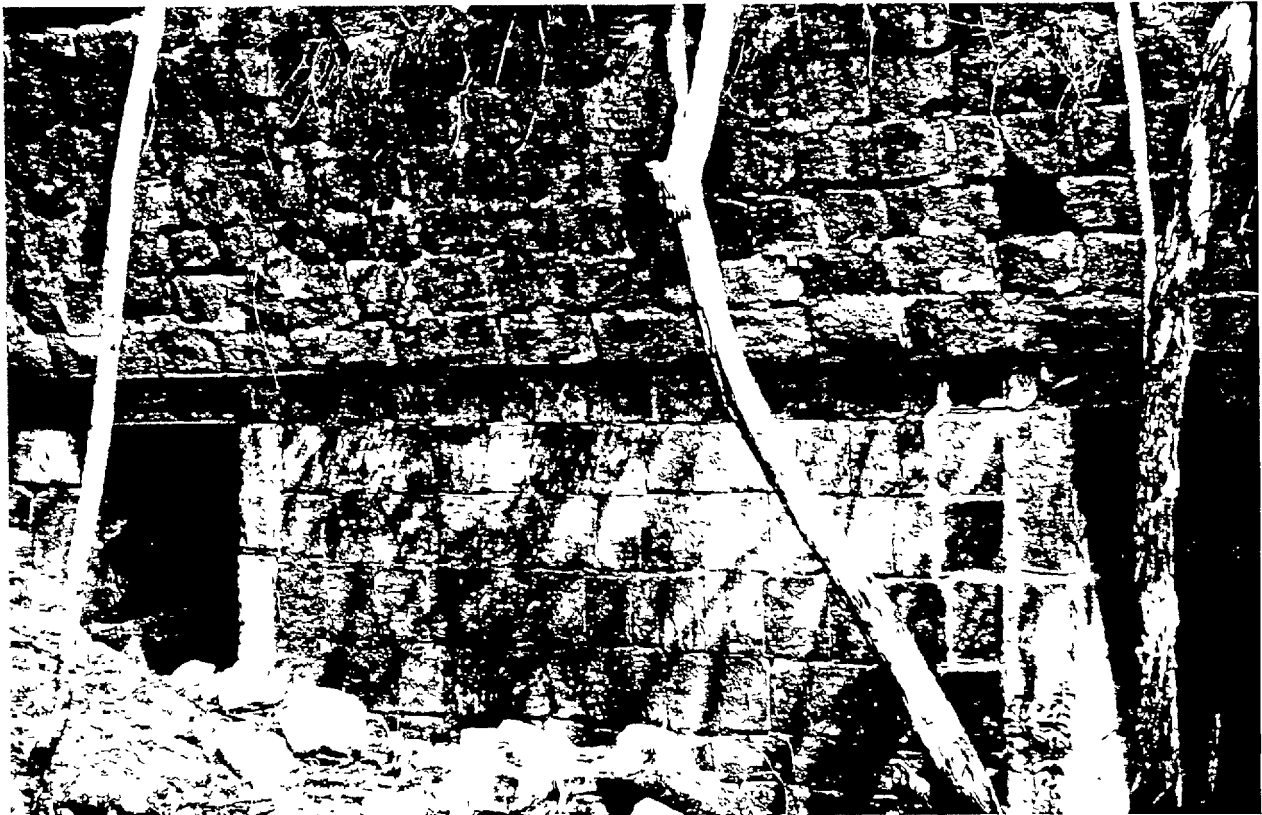


Figure 34. Structure 1, East Wing. Vault and dividing wall bet. rooms 12 and 10-11.



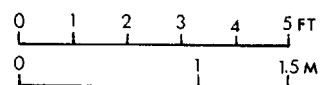
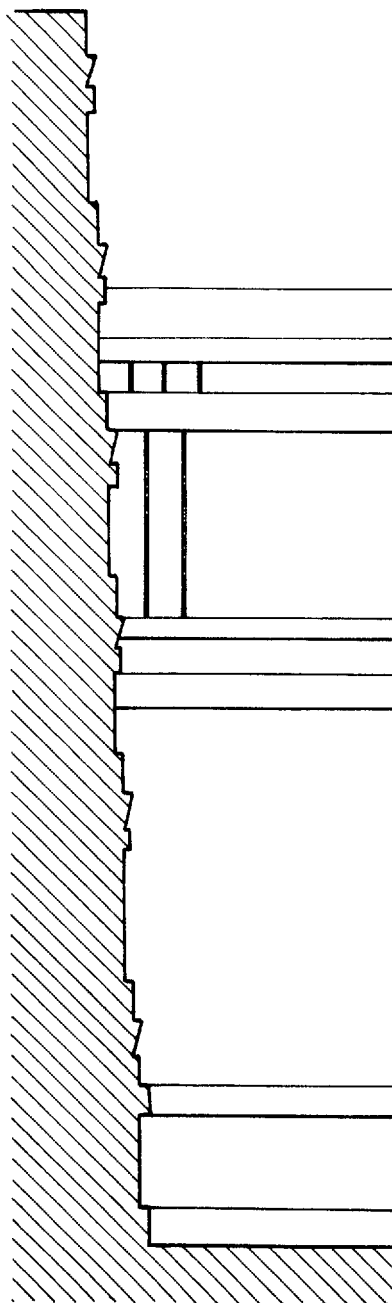
Figure 35. Structure 1, East Wing. Portion of east facade of rooms 11 and 12.



Figure 36. Structure 1. View from southeast showing Central Section and adj. wings.



Fig. 13 Structure 1. Center Wing. Eastern rooms and temple on 2nd level.



XKICHMOOK
 Structure 1 (Palace)
 Profile of projection
 at rear, Central
 Section.
 G.F. Andrews, 1988

STRUCTURE: 1 - PALACE

INTERIOR DETAILS: ROOM 1

DIMENSIONS:

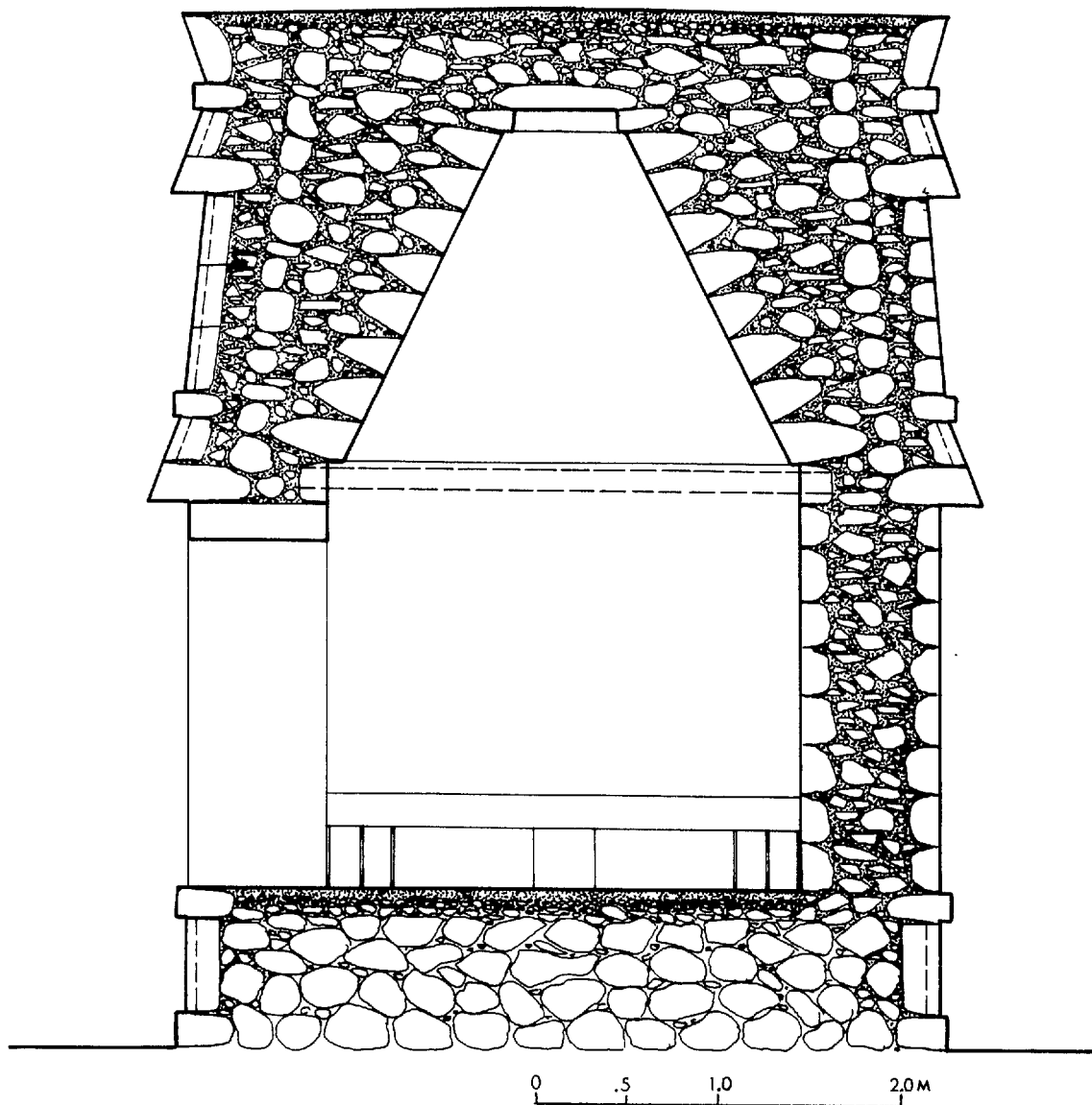
Length: 5.98 m.Width: 2.57 m. at doorway.

WALLS:

Height: 2.40 m. floor to springline.Thickness: Exterior wall = .79 m. at doorjamb.Stonework: Walls faced with 9 courses of squarish to rectangular blocks, only moderately well dressed. Coursing somewhat even.Doorways: Exterior doorway = 1.27 m. wide. .42 m. bottom of lintel to springline. Stone lintel = .18 m. thick.Rod Sockets: No data. Jambs reconstructed.Cordholders: Finger type cordholders high and low both sides of doorway. .27 m. to center from jamb. .61 m. to center below springline. 1.52 m. center to center vertically.Wall Openings: None.Platforms: Large platform in north end of room. 1.44 m. \pm deep, .70 m. high - mostly destroyed by looters.Other: Doorjamb consolidated and lintel reset.

VAULTS:

Springline Offset: .05 m.Height: 1.83 m. springline to bottom of capstone molding.Form: Vault faces have straight sides.Stonework: Vaults faced with 9 courses of moderately well cut, wedge-shaped stones.Capstones: Span about .40 m. Molding below capstones about .09 m. high. Near vertical face.Crossbeams: Single crossbeams near ends of room just below springline. Pairs of crossbeams about .71 m. center to center, near ends of room in capstone molding.Other: .025 m. offset in end walls at springline.



XKICHMOOK
Structure 1 (Palace)
Section, Rooms 1-4
G.F. Andrews, 1988

SITE: XKICHMOOK

NUMBER: 16Qg(1):1

DATE: 3/1/1988

STRUCTURE: 1 - PALACE

INTERIOR DETAILS: ROOM 2

DIMENSIONS:

Length: 5.83 m.

Width: 2.85 m. at doorjamb.

WALLS:

Height: 2.23 m. ± floor to springline.

Thickness: Exterior wall = .85 m. at doorjamb.

Stonework: Walls faced with 9 courses of squarish blocks, moderately well dressed.

Doorways: Exterior doorway 1.55 m. wide. New wooden lintel - .43 m. bottom of lintel to springline.

Rod Sockets: No data. Jambs reconstructed.

Cordholders: Finger-type cordholders both sides of doorway - .30 m. to center from jambs. Upper .58 m. to center below springline. 1.50 m. center to center.

Wall Openings: None.

Platforms: Large bench in south end of room - 1.24 m. deep, .70 m. high.

Other: Walls fairly well preserved. Some original stucco.

VAULTS:

Springline Offset: .05 m.

Height: 1.83 m. springline to bottom of capstone molding.

Form: Straight sides.

Stonework: Vaults faced with 9 courses of moderately well-cut square to rectangular blocks.

Capstones: Span about .39 m. Molding below capstone about .10 m. high. Near vertical face.

Crossbeams: Near ends of room in first course of stones below springline. Pair of crossbeams, as in Room 1, in capstone molding.

Other: Room well preserved with some original plaster.

OBSERVATIONS: Bench in south end partly destroyed by looters.

SITE: XKICHMOOK

NUMBER: 16Qg(1):1

DATE: 3/1/1988

INTERIOR DETAILS: ROOM 3

Length: 5.76 m.

Width: 2.72 m. at doorjamb.

Large bench in south end of room - 1.24 m. deep, .61 m. high. All other details similar to Rooms 1 and 2.

SITE: XKICHMOOK

NUMBER: 16Qg(1):1

DATE: 3/1/1988

STRUCTURE: 1 - PALACE

INTERIOR DETAILS: ROOM 4

DIMENSIONS:

Length: 5.79 m.

Width: 2.41 m. at doorway.

WALLS:

Height: 2.33 m. ± floor to springline.

Thickness: Exterior wall - .78 m. at doorjamb.

Stonework: Walls faced with 10 courses of squarish blocks, moderately well cut.

Doorways: Exterior doorway = 1.29 m. wide. New wooden lintel above. .38 m. bottom of lintel to springline.

Rod Sockets: No data. Jambs reconstructed.

Cordholders: Finger-type cordholders both sides of doorway high and low - .35 m. to center from jambs. Upper .73 m. to center. 1.34 m. center to center.

Wall Openings: None.

Platforms: Large platform in south end with niche in center. About 1.29 m. deep and .61 m. ± high.

Other: Small, serrated decorative band below springline - .06 m. high (see detail).

VAULTS:

Springline Offset: .06 m.

Height: 1.72 m. springline to bottom of molding below capstones.

Form: Straight sides.

Stonework: No data. Most of vault covered with original plaster.

Capstones: Span about .48 m.

Crossbeams: Single crossbeams near ends of room at bottom of first course of stones below springline.

Other: Serrated stucco molding immediately below capstone molding; same as below springline (see similar detail at S.R.X.).

OBSERVATIONS: Room fairly well preserved except for bench and doorway.

STRUCTURE: 1 - PALACE

INTERIOR DETAILS: ROOM 5

DIMENSIONS:

Length: 5.58 m.

Width: 2.40 m. at doorway.

WALLS:

Height: 2.56 m. floor to springline.

Thickness: Exterior wall - .78 m. thick.

Stonework: Walls faced with 11 courses of small blocks, moderately well-cut.

Doorways: Exterior doorway 1.29 m. wide. Jambs faced with small blocks, similar to those used in wall facings.

Rod Sockets: None.

Cordholders: Finger-type cordholders adjacent to both jambs.

Wall Openings: None.

Platforms: None.

VAULTS:

Springline Offset: .09 m.

Height: 1.60 m. springline to bottom of capstone molding.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 8 courses of slab to wedge-shaped stones.

Capstones: Capstone span .42 m.

Crossbeams: Single crossbeams near ends of room, .38 m. below springline. Additional crossbeams in capstone molding.

OBSERVATIONS: Details of this room similar to those seen in other rooms on west side.

STRUCTURE: 1 - PALACE

INTERIOR DETAILS: ROOM 6

DIMENSIONS:

Length: 7.55 m.

Width: 2.38 m. at doorjamb.

WALLS:

Height: 2.21 m. ± floor to springline.

Thickness: Dividing wall to Room 5 = .91 m. thick at doorjamb.

Stonework: Walls faced with 10 courses of moderately well-finished squarish blocks.

Doorways: Doorway in dividing wall = 1.57 m. wide. New wood lintel above - .27 m. bottom of lintel to springline.

Rod Sockets: Single rod sockets in both jambs - .14 m. to center from interior wall. .23 m. to center above floor. No data on upper rod sockets as jambs have been reconstructed.

Cordholders: Three finger-type cordholders both sides of doorway - .33 m. to center from doorjamb, .45 m. to center upper, .61 m. to center of second, .91 m. to lower.

Wall Openings: None.

Platforms: Large platforms both ends of room. West platform about 1.22 m. deep, .58 m. high. Niche in center about .91 m. wide. Bench in east end similar with niche in center.

Other: Both benches much destroyed. Very thick coat of plaster on tops of benches. Very white plaster where in place.

VAULTS:

Springline Offset: .07 - .08 m.

Height: 1.45 m. springline to bottom of capstone molding.

Form: Straight sides.

Stonework: Vault faced with 7 courses of moderately well cut, wedge-shaped stones.

Capstones: Span about .50 m. Molding below capstones .12 m. high, near vertical face.

SITE: XKICHMOOK

NUMBER: 16Qg(1):1

DATE: 3/1/1988

Crossbeams: Single crossbeams near ends of room - .30 m. to center below springline. .33 m. to center from end wall. Additional crossbeams in capstone molding. Pairs near ends of room about .91 m. center to center.

Other: Very shallow (.02 m.) offset in end wall at springline.

OBSERVATIONS: Room fairly well preserved with some original plaster.

INTERIOR DETAILS: ROOM 7

Length: 7.65 m.

Width: 2.18 m. at west end.

Details similar to those seen in Room 6. 1.06 m. to doorjamb west end, .99 m. to doorjamb east end. Balance of wall fallen.

STRUCTURE: 1 - PALACE

INTERIOR DETAILS: ROOM 8 (Upper Level)

DIMENSIONS:

Length: 5.57 m.

Width: 2.22 m.

WALLS:

Height: 3.49 m. floor to springline.

Thickness: Dividing wall to Room 9 (front room) .91 m. thick. Rear wall .96 m. thick.

Stonework: Walls faced with small blocks, .23 m. x .23 m. deeply tennoned into hearting.

Doorways: Doorway in medial wall 1.55 m. wide. Wood lintels above - .53 m. bottom of lintel to springline.

Rod Sockets: None.

Cordholders: Three large finger-type cordholders adjacent to door jambs. .40 m. to center from face of jambs.

Wall Openings: Small holes, .12 m. square, in end walls; 1.52 m. above floor. Similar holes in rear wall.

Platforms: None.

Other: No traces of graffiti or paint on walls. Very smooth plaster on walls, only 1/2 cm. thick.

VAULTS:

Springline Offset: .06 m.

Height: 1.83 m. springline to bottom of capstone molding.

Form: Vault faces have straight sides.

Stonework: Vaults faced with wedge-shaped stones - faces carefully dressed.

Capstones: Capstone span about .54 m. Molding below capstones about .10 m. high - vertical face.

Crossbeams: Single crossbeams near ends of room in first course of stones below springline. Additional crossbeams in molding below capstones.

Other: Very high room, compared to those on lower level.

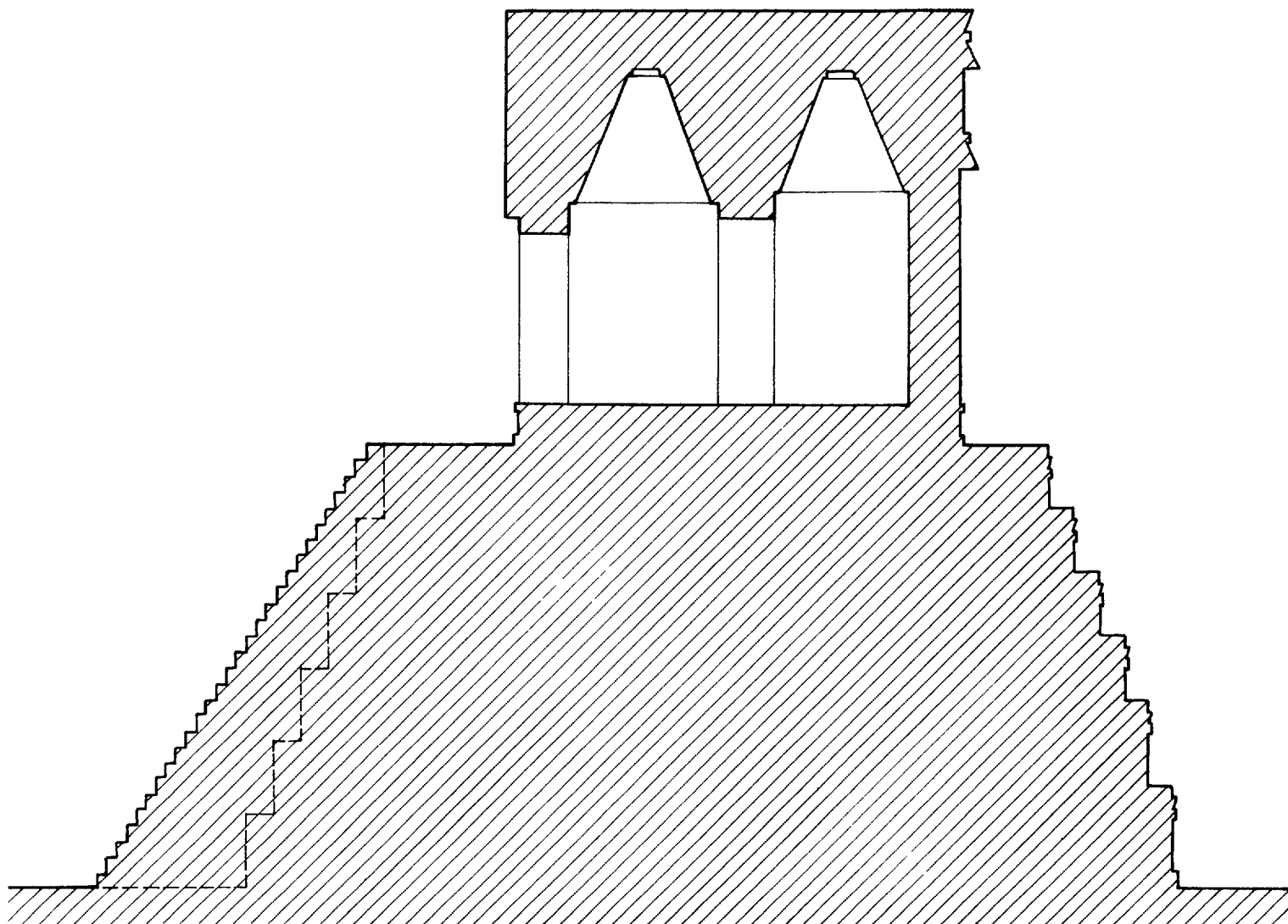
SITE: XKICHMOOK

NUMBER: 16Qg(1):1

DATE: 3/1/1988

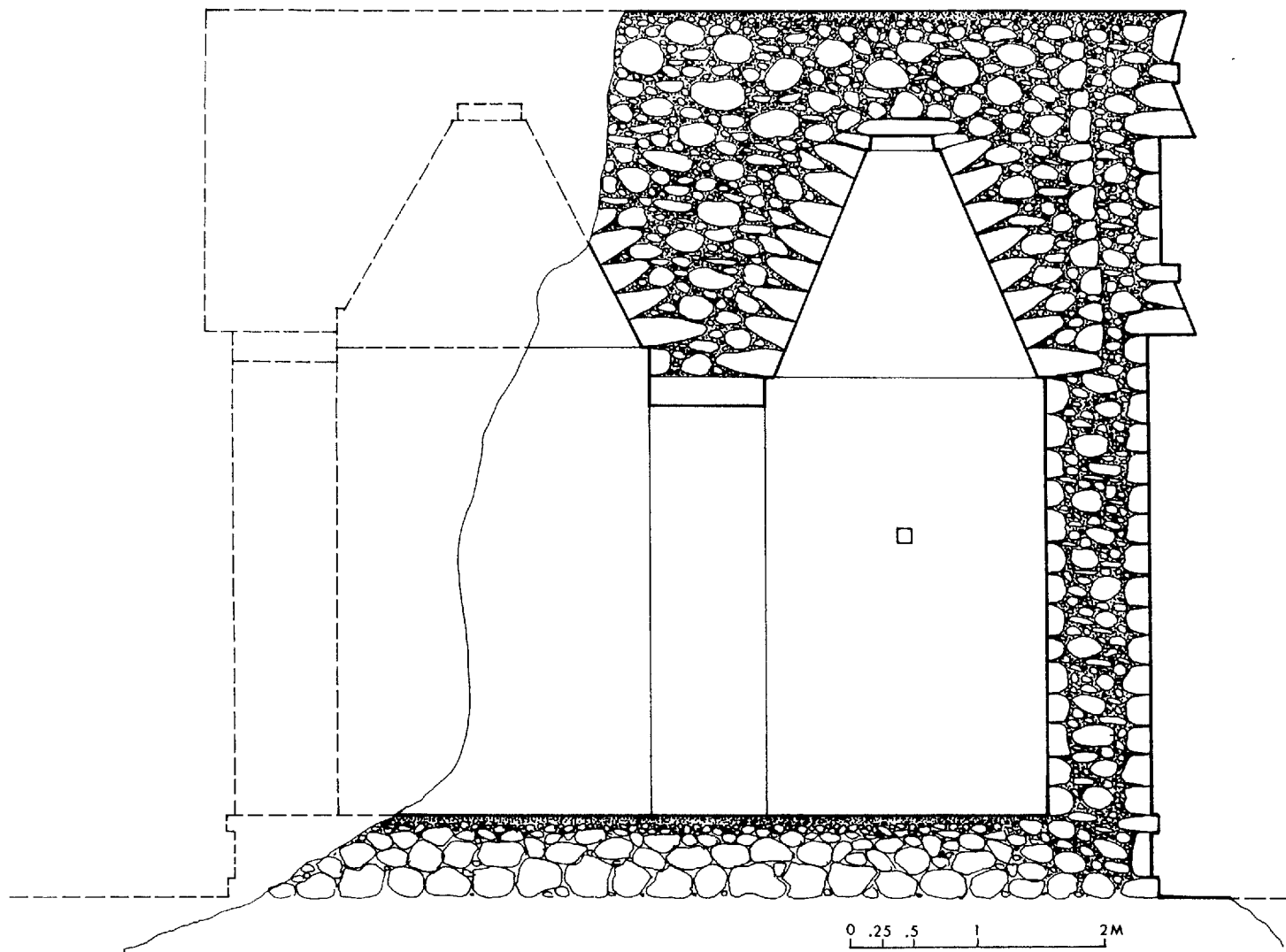
INTERIOR DETAILS: ROOM 9 (Upper Level)

No data - completely collapsed.



0 1 2 3 4 5M
0 5 10 15FT

XKICHMOOK
Structure 1 (Palace)
Section thru Central
Section, North Wing.
G.F. Andrews, 1988



XKICHMOOK
 Structure 1 (Palace)
 Section thru upper
 Temple (Rooms 8 & 9)
 G.F. Andrews, 1988

SITE: XKICHMOOK

NUMBER: 16Qg(1):1

DATE: 3/1/1988

STRUCTURE: 1 - PALACE

INTERIOR DETAILS: ROOM 10

DIMENSIONS:

Length: 4.16 m.

Width: 2.30 m. at doorjamb.

WALLS:

Height: 2.14 m. floor to springline.

Thickness: Dividing wall to Room 12 = .91 m.

Stonework: Walls faced with 7 courses of medium size, squarish blocks moderately well cut.

Doorways: Doorway = 1.0 m. wide. Stone lintel above .35 m. bottom of lintel to springline. Note that vault is recessed at this point. This recess 2.26 m. wide.

Rod Sockets: Five rod sockets in each jamb - 2 high, 2 low, 1 in center. .25 m. to center from interior wall. .17 m. below lintel to center. 1.47 m. center to center vertically.

Cordholders: Three cordholders each side of doorway - .35 m. to center from jambs. Upper - .50 m. below springline. 1.45 m. center to center. Additional finger type cordholders centered over doorway at top of lintel. Cordholders in ends of room near center - .48 m. to center above floor, both ends.

Wall Openings: None.

Platforms: None.

Other: Room well preserved.

VAULTS:

Springline Offset: .11 m.

Height: 1.45 m. springline to bottom of capstone molding.

Form: Straight sides.

Stonework: Vaults faced with 7 courses of moderately well-cut wedge-shaped stones.

Capstones: Span about .36 m. Molding below capstones about .11 m. high. Near vertical face.

Crossbeams: Single crossbeams near ends of room - .43 m. to center below springline, .27 m. to center from end wall. Four additional crossbeams in capstone molding.

Other: Painted capstone in center of room. Now mostly destroyed.

OBSERVATIONS: Vault well preserved with some original stucco still in place.

INTERIOR DETAILS: ROOM 11

Length: 4.16 m.

Width: 2.28 m. at doorjamb.

Other: Details similar to Room 10 including recess over doorway in vault. Remains of painting in red on rear wall including profile of human figure.

INTERIOR DETAILS: ROOM 12

Length: 8.19 m.

Width: Unknown. Front wall completely fallen.

Other: Springline at top of lintel in dividing wall. .20 m. bottom of lintel to springline. Vault has straight sides. Crossbeams near end of room at bottom of first course of stones below springline. No other details visible.

